	<del></del>			UTAH OIL	AND GAS CON	ISERVATION	OMMISSIO	N			\$	
REMARKS:	WELL LOG_	E	LECTRIC LOGS	X	WATER SANDS	LO	CATION INSPECTE	<u>D_ I</u>	, SL	JB. REPORT/abd.		
9508	16 f	Lon	and to INI	and/	huau	Eff	6-29-9					
17				· .								
	opetion					-						
			0-19-84									
DATE FILED	9-8-8											
LAND: FEE & I			LEASE NO. ML-220	060	P	UBLIC LEASE N	10.		,	INDIAN		
DRILLING APP					<del> </del>							
SPUDDED IN:	10-8-					-						
COMPLETED:	12-6-		OW PUT TO PRODUC		<u>21–81                                   </u>							
INITIAL PRODU		18 BOP		), #3º	BOPD,	40 m	F. 17	BWPC	)			
GRAVITY A.P.I.	37.1	34	° * 33°									
GOR.			# 117:1									
		en Riv	er 5296 <b>'</b> – 6	284	<u> 31 (V)</u>	4922-	51976	erv a	<u> </u>			
TOTAL DEPTH												
WELL ELEVATI		' GR	· · · · · · · · · · · · · · · · · · ·									
DATE ABANDO												
FIELD: WIL	DCAT /	nonu,	NENT BUT	TE								
UNIT												
	UCHESNI			<u> </u>								
WELL NO. S	TATE #1						API NO.		3-30599			
LOCATION	6.5	59	FT. FROM (N) 🛣 LINE,	19	84	FT. FROM <b>X</b> ) (	W) LINE	NE	NW	1/4 - 1/4 SEC.	32	
									·			
TWP.	RGE	SEC.	OPERATOR			TWP.	RGE	SEC.	OPERATOR			$\rightarrow$
			,			96	170	20		1.0	+ ( t	<u> </u>
						88		32	LNIAN	d Arodus	Mans (	-03



September 8, 1981

State of Utah
Department of Natural Resources
Division of Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

State #1-32 Section 32, T8S, R17E Duchesne County, Utah

Gentlemen:

We have enclosed our application for permit to drill the subject well. Also enclosed is a BOP diagram and a Designation of Operator. Our well plat has been forwarded directly from Uintah Surveyors.

This will be the initial unit obligation well for the Myton Federal Unit Agreement for which we have a September 19, 1981 drilling commitment.

If you need additional information, please advise.

Very truly yours,

G. L. Pruitt

Mgr. Drilling & Production

GLP/mdw Enclosures

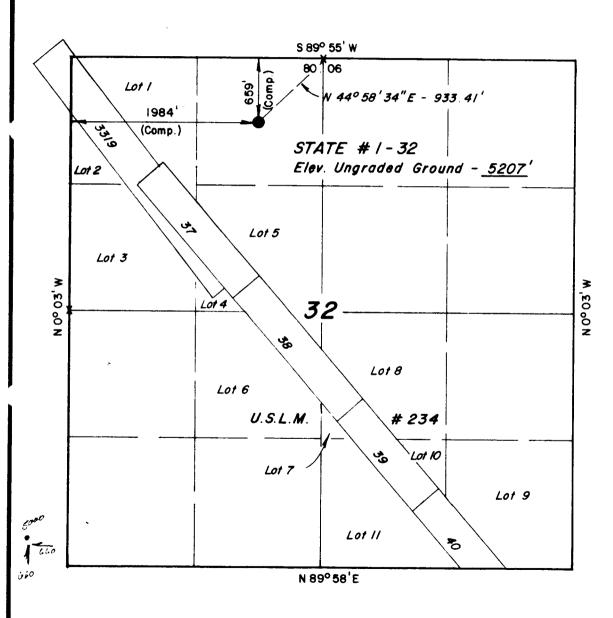
# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

# SUBMIT IN TRIPLICATE\* (Other instructions on reverse side)

5. Lease Designation and Serial No.

			<del>-</del>		ML - 22060	
APPLICATION	FOR PERMIT T	O DRILL, DEEP	EN, OR PLU		6. If Indian, Allottee or 7	ribe Name
la. Type of Work	V-V				7. Unit Agreement Name	
DRILL b. Type of Well	- <u> </u>	DEEPEN 🗌	PLUC	BACK 🗌		
Oil VV Gas	Other	•	Single	Multiple [	Myton 8. Farm or Lease Name	
2. Name of Operator	Other Other		Zone 🗀	Zone 🗀	State	
Lomax Explorat	tion Company			-	9. Well No.	
3. Address of Operator					1-232	
P.O. Box 4503	, Houston, Texa	s 77210			10. Field and Pool, or Wild	lcat
4. Location of Well (Report At surface				-	Wildcat	
1984' 1	FWL 659' FNL, S	ection 32, T/8S	<b>,</b> R17E		11. Sec., T., R., M., or Bl and Survey or Area	k.
At proposed prod, zone	•	NENW			Sec. 32, T8S,	R17F
14. Distance in miles and d	oame irection from nearest town	n or post office*			12. County or Parrish 1:	
11 mi South of	f Myton IItah					IIT
15. Distance from proposed	Mycoin oran	16. N	o. of acres in lease	17. No. of	Duchesne acres assigned	_U1
location to nearest property or lease line, f (Also to nearest drlg. lin	t. (e. if any) 659	•	640	to this	well	
18. Distance from proposed	location*	19. P	roposed depth		or cable tools	<del></del>
to nearest well, drilling, or applied for, on this le	completed, ease, ft.	(	6200		Rotary	
21. Elevations (Show whethe	r DF, RT, GR, etc.)				22. Approx. date work w	ill start*
5207 GR					Sept. 18, 19	81
23.	F	PROPOSED CASING ANI	CEMENTING PRO	GRAM		
Size of Hole	Size of Casing	Weight per Foot	Setting Depth		Quantity of Cement	
121/4	8 5/8	24	300		175 644	ut to su
7 7/8	5 1/2	15.50	6200		500	
EXPEDIENCE	E IS REQUESTED ERAL UNIT AGREE	AS WE HAVE A SI MENT.	APPROVE OF OIL OATE	h DRILLING	inder	THE
luctive zone. If proposal is preventer program, if any.	to drill or deepen directi	onally, give pertinent dat	a on subsurface loca	tions and measure	ed and true vertical depths.	Give blowout
Signed		TitleMg1	r. Drilling	& Producti	on Date 9/8	/81
(This space for Federal of	or State office use)					
Permit No			Approval Date			
Approved by	f any:	Title			Date	

## T8S, RITE, S.L.B.&M.



X = Section Corners Located

#### PROJECT

#### LOMAX EXPLORATION CO.

Well location, STATE #/-32, located as shown in the NE I/4 NW I/4 Section 32, T8S, R I7E, S.L B.& M. Duchesne County, Utah.



DIVISION OF OIL, GAS & MINING



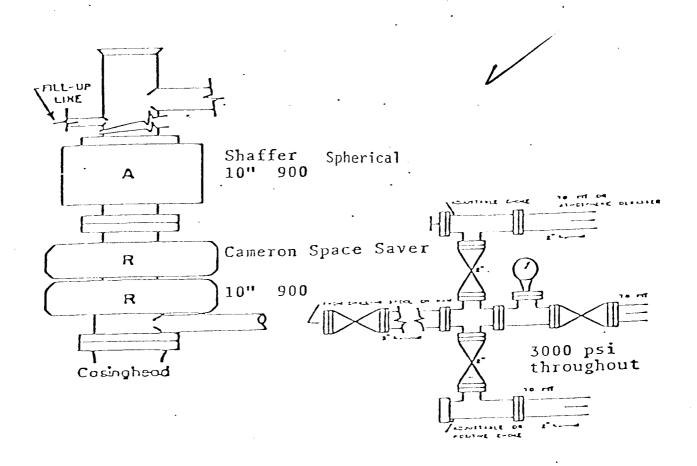
#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORPECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION № 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q — 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	DATE
l" = 1000'	9/6/81
PARTY	REFERENCES
D.K. B.K. K.R. BF	W GLO Plat
WEATHER	FILE
Cool Rainey	LOMAX



#### DESIGNATION OF OPERATOR

The undersigned is, on the records of the Department of Natural Resources, Division of State Lands, holder of lease, ML  $\,$  22060

and hereby designates

NAME:

Lomax Exploration Company

ADDRESS:

333 North Belt East - Suite 880

Houston, Texas 77060

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Director of the Division of State Lands or his representative may serve written or oral instructions in securing compliance with the Rules and Regulations Governing the Issuance of Mineral Leases with respect to (describe acreage to which this designation is applicable):

Township 8 South, Range 17 East, SLM Section 32: All

containing 598.67 acres, m/l Duchesne County, Utah

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Rules and Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, or orders of the Director, Division of State Lands or his representative.

The lessee agrees promptly to notify the Division of State Lands of any change in the designated operator.

NATURAL GAS CORPORATION OF CALIFORNIA

(Signature of Lessee)

C. T. Clark, Jr. - Attorney-in-Fact

September 1, 1981 (Date) 7800 East Union Ave. -Ste. 800, Denver, Co. 80237 (Address)

#### \*\* FILE NOTATIONS \*\*

DATE: Sept. 10, 1981	
OPERATOR: Lomos Explorate	in Company.
WELL NO: State #1-232	
Location: Sec. 32 T. 85	R. 175 County: Duchesne
File Prepared:	Entered on N.I.D:
Card Indexed:	Completion Sheet:
API Number	43-013-30 599
CHECKED BY:	1
Petroleum Engineer: M.J.	Mendey 9-10-8/
Commencing Drilling	seed with St Lands from to
Director:	
Administrative Aide: $\alpha P$	en Rule C-3,
APPROVAL LETTER:	
Bond Required:	Survey Plat Required:
Order No.	O.K. Rule C-3
Rule C-3(c), Topographic Except within a 660' rad	tion - company owns or controls acreage ius of proposed site
Lease Designation []	Plotted on Map
Approval Le	etter Written
Hot Line P.I.	

#### September 28, 1981

Lomax Exploration Company P. O. Box 4503 Houston, Texas 77210

RE: Well No. State #1-4,32 Sec. 32, T. 8S, R. 17E, Duchesne County, Utah

insofar as this office is concerned, approval to **thill** the above referred to oil well is hereby granted **in** accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, ygquaeeehbeebyreqqqqsteddttoimmedditelynnotifytbaef60lowwigg:

MICHAEL T. MINDER - Petroleum Engineer

**Doné:** 533-5771 Home: 876-3001

Enclosed please find F6rm OG6-8-X, which is to be completed whether or not water sands (acquifers) are encountered during drilling. Your cooperation on completing this form will be appreciated.

Further, it is requested that this Division be notified with in 24 hours after frilligg operations commence, and that the drilligg contractor and rig number be identified.

Tab API number assigned to this well is 43-013-30599.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder Petroleum Engineer

db/MTM

CC: State Lands

# DIVISION OF OIL, GAS AND MINING

## SPUDDING INFORMATION

NAME OF CO	YPANY:_	Lomax Ex	kploration				
WELL NAME:	State	#1-32		·			
SECTION NEW	IW 32	_Township_	88	Range_	17E	COUNTY	Duchesne
DRILLING CO	ONTRACT	OR TWT					
RIG # 56							
SPUDDED:	DATE	10-8-81					
	TIME_	10:00 PM					
	How	Rotary					
DRILLING W	ILL COM	MENCE		<del></del>			
REPORTED B	YM	ichelle					
TELEPHONE :	#(713	) 931-9276	<del> </del>				
							Se
DATE Oct	ober 1	3, 1981			SIGNED_	Debbie	



January 20, 1982

State of Utah Division of Oil & Gas Conservation 1588 W. North Temple Salt Lake City, Utah 84116

> State #1-32 Section 32, T8S, R17E Duchesne County, Utah

Gentlemen:

Enclosed is the Well Completion Report on the subject well and a copy of the following logs:

Compensated Neutron - Formation Density Dual Laterolog

Please advise if you need additional information.

Very truly yours,

Michele Tisdel

Sec. Drilling & Production

/mt Enclosures



Scott M. Matheson, Governor Temple A. Reynolds, Executive Director Cleon B. Feight, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

February 19, 1982

Lomax Exploration Company 333 N. Belt East, Ste. 880 Houston, Texas 77060

Re: Well No. State 1-36 Sec. 36, T. 8S, R. 16E Duchesne County, Utah

> Well No. State 1-32 Sec. 32, T. 8S, R. 17E Duchesne County, Utah

Well No. State 1-2 Sec. 2, T. 9S, R. 16E Duchesne County, Utah

Well No. Castle Peak Federal #12-24 Sec. 24, T. 9S, R. 16E Duchesne County, Utah

#### Gentlemen:

According to our records, a "Well Completion Report" filed with this office in January 1982, from above referred to wells, indicates the following electric logs were run: GR-CBL, DLL-GR, CNL-FDC. As of todays date, this office has not received the GR-CBL on any of the above referred to wells.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse Clerk Typist

#### STATE OF UTAH

SUBMIT IN DUPLICATE\*
(See other in-

	OIL & GAS	CONSERV	ATION COM	IMISSION		rse side/		NATION AND SERIAL NO.
							ML-22060	LLOTTEE OR TRIBE NAME
WELL CO	MPLETION (		MPLETION I	REPORT A	AND LO	G *	o. If Indian, A	ALLOTTER OR TRIBE NAME
	WELL	XX WELL	DRY	Other			7. UNIT AGREEM	MENT NAME
b. TYPE OF COM	WORK DEEP-	PLUG	DIFF.	045		-	S. FARM OR LE	ASE NAME
WELL (A)	OVER L EN	L BACK L	⊥ RESVR. L.J	Other			State	
Lom	ax Explorati	on Compan	у			i i	9. WELL NO.	
3. ADDRESS OF OPE			-			1	1-32	
	N. Belt Eas							POOL, OR WILDCAT
	LL (Report location  1' FWL 659'			-	ements)*		Wildcat	M., OR BLOCK AND SURVEY
	terval reported below		ht Hole 🎵	-			OR AREA	M., OR BROCK AND BOATE
At total depth		Jul a rg	inchiore //	Enve			Sec. 32.	T8S, R17E
At total depth			14. PERMIT NO.		ATE ISSUED		12. COUNTY OR	13. STATE
			43-013-30	1	9/10/81	ļ	Duchesne	Utah
5. DATE SPUDDED	16. DATE T.D. REA	CHED   17. DATI	COMPL. (Ready to	<del></del>	ELEVATIONS (I			9. ELEV. CASINGHEAD
10/08/81	10/18/81		/06/81		5207'	GR		5207
20. TOTAL DEPTH, MD	& TVD 21. PLUG,	BACK T.D., MD &	TVD 22. IF MUL' HOW M	TIPLE COMPL.,	23. INT	ERVALS LLED BY	ROTARY TOOLS	CABLE TOOLS
6400	RVAL(S), OF THIS CO	6358	No N			<b>→</b>	Yes	25. WAS DIRECTIONAL
24. PRODUCING INTE	RVAL(S), OF THIS CO	MPLETION-TOP	, BUTTOM, NAME (&	AD AND IVD)				SURVEY MADE
Gree	en River 5296	5-6284						Yes
26. TYPE ELECTRIC	AND OTHER LOGS RUN	N		•			27	. WAS WELL CORED
GR-0	BL, DLL-GR,	CNL-FDC	***					No
28.	** Cong	CASI	NG RECORD (Rep	ort all strings				
CASING SIZE	WEIGHT, LB./FT.	DEPTH SE	r (MD) HOI	LE SIZE		MENTING RE		AMOUNT PULLED
8 5/8	24	334_	12	1/4			+ 2% CaCl	
5 1/2	15.50	6400	7	7/8	1/4#/sx 840 SX 5		ozmix + 2	<del>/////////////////////////////////////</del>
5.1/2	15.50	0400		//0			+ 6% D-1	
29.	LI	NER RECORD		<del> </del>	30.		BING RECOR	****
SIZE	TOP (MD) B	OTTOM (MD)	SACKS CEMENT*	SCREEN (MD	) SIZE	DE	PTH SET (MD)	PACKER SET (MD)
					2 7/	<u>'8</u>	5535	None
1. PERFORATION RE	CORD (Interval, size	and number)		1 82.	ACID SHOW	TOP A CONTE	DE COMENTO O	ROUEEZE, ETC.
	oles); 5374-	•	es)	DEPTH INTE			, 0	OF MATERIAL USED
	holes); 5358					]		2% HCl: 18000 gal
5409-13 (4 h	oles); 5353-	55 (2 hol	es)					gal frac diesel;
	holes); 529						)# sand	gui II uu ui ii i
	<u>oles); 6096-</u>	6104 (SFF						
33.* DATE FIRST PRODUCT	ION PRODUCT	ION METHOD (F	PROD lowing, gas lift, pu	OUCTION	nd tune of nun		I WELL OF	ATUS (Producing or
			, , , , , , , , , , , , , , , , , , ,	inspiring eviso u	na type o, pan	·· <i>p</i> )	shut-in	•)
11/17/81 PATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR	OIL—BÉL.	GAS-MC	CF.	WATER-BBL.	Producing GAS-OIL BATIO
12/21/81	24	0	TEST PERIOD	118	NM		0	NM
NM	20	24-HOUR RATI	Same	GASM	Same	WATER—B	1	37.1
34. DISPOSITION OF	AS (Sold, used for fu	el, vented, etc.)		<u> </u>		1	TEST WITNESSE	
	Fuel				***		Char	les Scott
35. LIST OF ATTACH	MENTS							
36. I hereby certifa	that the foregoing	nd attached in	formation is compl	lete and corre	t as determin	ed from el	l available see	rde
								* ***
SIGNED	Just	u. L. Pru	itt <sub>TITLE</sub> Mg	r. Drill	ing & Pro	oductio	DATE _	

#### PERFORATION RECORD CONTINUED

6284, 6282 1/2, 6258 1/2, 6257 1/2, 6242-45, 6140-44, 6229 1/2, 6228 1/2, 6227 1/2, 6224, 6223, 6208 1/2, 6207 1/2, 6202 1/2, 6201 1/2

March 4, 1982

State of Utah Oil, Gas and Mining 4241 State Office Building Salt Lake City, Utah 84114



DIVISION OF OIL, GAS & MINING

State #1-36 Sec. 36, T8S, R16E Duchesne County, Utah

State #1-32 Sec. 32, T8S, R17E Duchesne County, Utah

State #1-2 Sec. 2, T9S, R16E Duchesne County, Utah

Federal #12-24 Sec. 24, T9S, R16E Duchesne County, Utah

Gentlemen:

Per your request in your letter dated February 19, 1982 we have enclosed the GR-CBL log on the subject wells.

Please advise if you need additional information.

Very truly yours,

R. D. Sherrod

Engineering Tech

RDS/mdt Enclosures (4)

# SUBMIT IN TRIPLICATE\* (Other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

			ML - 22060
	ICES AND REPORTS ( pals to drill or to deepen or plug to ATION FOR PERMIT—" for such p.		6. IF INDIAN, ALLOTTEB OR TRIBE NAME
I. OIL IVI GAS I			7. UNIT AGREEMENT NAME
WELL X WELL OTHER  2. NAME OF OPERATOR			
Lomax Exploration Co	mnanv		State
8. ADDRESS OF OPERATOR	mpany		9. WELL NO.
P.O. Box 4503, Houst	on, TX 77210		1-32
4. LOCATION OF WELL (Report location of See also space 17 below.)	learly and in accordance with any	State requirements.*	10. FIELD AND POOL, OR WILDCAT
At surface			Monument Butte
659' FN	L & 1984' FWL NE/	NW	11. SEC., T., R., M., OR BLE. AND SURVEY OR ARBA
			Soction 22 TOS D17E
14. PERMIT NO.	15. BLEVATIONS (Show whether DF,	RT, GR, etc.)	Section 32, T8S, R17E 12. COUNTY OR PARISH 18. STATE
43-013-30599	5207 GR		Duchesne Utah
	propriate Box To Indicate N	ature of Notice Report or	
NOTICE OF INTEN			QUENT REPORT OF:
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
<del></del>	ULTIPLE COMPLETE	FRACTURE TREATMENT	X ALTERING CASING
SHOOT OR ACIDIZE	BANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*
REPAIR WELL C	HANGE PLANS	(Other)	
(Other)		(NOTE: Report result Completion or Recom	ts of multiple completion on Well pletion Report and Log form.)
nent to this work.)*  Date of Oper  Re-frac 5296	ation: November 4, 'to 5306' as follow	1982 s: 30,900 gal gelle 62,000# 20/40 me	ed KCl water esh sand
	duced: 30	ng re-frac: Novembe	er 13, 1982
18. I hereby certify that the foresting is	true and correct . L. Pruitt TITLE V.P	. Drilling & Product	ion DATE November 29, 198
(This space for Federal or State office	<u> </u>	- Stiffing & Houdet	November 29, 198
APPROVED BY	TITLE		DATE
CONDITIONS OF APPROVAL, IF A	NI:		





State of Utah Division of Oil and Gas 4241 State Office Building Salt Lake City, Utah 84114

> State #1-32 Section 32, T8S, R17E Duchesne County, Utah

Gentlemen:

Enclosed is a Sundry Notice for subsequent report of fracture treatment on the subject well.

Please advise if you need any additional information.

Very truly yours,

Michele Tisdel

Sec. Drilling & Production

mt Enclosure



DIVISION OF OIL, GAS & MINING

#### STATE OF UTAH

#### SUBMIT IN DUPLICAT

CAT NUIN

OIL & GAS CONSERVATION COMMISSION

structio

	THE AWAY
É.	, 7 she 100 /
er in-	•
ns on side)	5. LEASE DESIGNATION AND SERIAL NO.
aide)	ML-22060
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
*	O. IF INDIAN, ADDOTTED ON TRIDE NAME
	7. UNIT AGREEMENT NAME
	S. FARM OR LEASE NAME
	State
5	9. WELL NO.
	/ 1-32
$\mathbf{V}/\mathbf{I}$	10. FIELD AND POOL, OR WILDCAT
	Undesignated
	11. SEC., T., R., M., OR BLOCK AND SURVEY
	OR AREA
	C+ 22 TOC D175
	Section 32, T8S, R17E  12. COUNTY OR   13. STATE
	PARISH
	Duchesne Utah
	1, 41, 210.)
7' G	R   5207'
ALS D BY	ROTARY TOOLS CABLE TOOLS
	XX
	25. WAS DIRECTIONAL SURVEY MADE
	SCRVET MADE
	NO
	27. WAS WELL CORED
	NO
	l NO
TING B	RECORD AMOUNT PULLED
	ADDOUGH TO BE SEE
'G"	+ 2% CaCl + 1/4#/sx flakes
	ozmix + 2% gel +
6%	D-19
T	UBING RECORD
D	EPTH SET (MD) PACKER SET (MD)
-	4925
-	1320
A CTT	JRE, CEMENT SQUEEZE, ETC.
	· · · · · · · · · · · · · · · · · · ·
	UNT AND KIND OF MATERIAL USED
	O gal gelled KCl & 104,000
0/40	2
3,00	
<u> </u>	sand (See Attached)
	WELL STATUS (Producing or shut-in)
	Producing
	WATER-BBL. GAS-OIL BATIO
1	NM NM
TER—I	BBL.   OIL GRAVITY-API (CORR.)
	NM 34
	TEST WITNESSED BY
	······································

WELL COMPLETION OR RECOMPLETION REPORT AND LOG 1a. TYPE OF WELL: WELL X GAS WELL DRY L Other b. TYPE OF COMPLETION: WORK X NEW WELL DIFF. RESVR. 2. NAME OF OPERATOR Lomax Exploration Company 3. ADDRESS OF OPERATOR <u>P.O. Box 4503</u>, Houston, TX 77210 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) 1984' FWL & 659' FNL NE/NW At top prod. interval reported below At total depth 14. PERMIT NO. 43-013-30599 9/10/81 16. DATE T.D. REACHED 17. DATE COMPL. (Ready to prod.) 18. ELEVATIONS (DF, 10/8/81 20. TOTAL DEPTH, MD & TVD 10/17/81 12/6/81 520 22. IF MULTIPLE COMPL., HOW MANY\* 21. PLUG, BACK T.D., MD & TVD 23. INTERV 6358 24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\* 4922-5197 Green River 28. CASING RECORD (Report all strings set in well) CASING SIZE WEIGHT, LB./FT. DEPTH SET (MD) HOLE SIZE CEMEN 8 5/8 12 260 sx cl 24 334 1/4 15.5 6400 7/8 840 sx 50/ 5 1/2 10% salt + LINER RECORD 30. BIZE TOP (MD) BOTTOM (MD) SACKS CEMENT\* SCREEN (MD) SIZE 7/8 31. PERFORATION RECORD (Interval, size and number) ACID, SHOT, FI DEPTH INTERVAL (MD) 5179-97 (1 SPF) 20 5179-97 5026-38 (1 SPF) 4922-29 (1 SPF) 5026-38 2 33.• PRODUCTION DATE FIRST PRODUCTION PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) 6/20/83 <u>Pumping</u> HOURS TESTED PROD'N. FOR TEST PERIOD CHOKE SIZE OIL-BÉL. GAS-MCF. 7/6/83 24 0pen 18 NM PLOW, TUBING PRESS. CASING PRESSURE CALCULATED 24-HOUR RATE GAS-MCF. 18 NM 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Sold & used for fuel</u> and attached information is complete and correct as determined from all available records 36. I hereby certify that the G.L. Pruitt<sub>TITLE</sub> V.P. Drilling & Production 7/7/83 DATE .

\*(See Instructions and Spaces for Additional Data on Reverse Side)

WORKOVER REPORT Section 32 continued

4922-29

15,000 gal gelled KCL & 53,000# 20/40 sand



July 8, 1983

State of Utah Division of Oil and Gas 4241 State Office Building Salt Lake City, Utah 84114

> State #1-32 NE/NW Section 32, T8S, R17E Duchesne County, Utah

Gentlemen:

Enclosed are two copies of the Workover Report for the subject well. Please advise if you need additional information.

Very truly yours,

Michele Tisdel

Sec. Drilling & Production

MT Enclosures (2)

cc: Chorney Oil Company 555 17th Street, Suite 1000 Denver, Colorado 80202

> Natural Gas Corporation 7800 E. Union Avenue, Suite 800 Denver, Colorado 80237

NECEIVE JUL 11 1990

DIVISION OF GAS & MINING



October 23, 1984

State of Utah Division of Oil, Gas and Mining 4241 State Office Building Salt Lake City, UT 84114

> Workover Report Gilsonite State #1-32 NE/NW Sec. 32, T8S, R17E

#### Gentlemen:

Please find, enclosed, two (2) copies of the Workover Report on the above subject well.

If you have any questions, please advise.

Very truly yours,

LOMAX EXPLORATION COMPANY

Jodie S. Faulkner Production Technician

cc: Bureau of Land Management 170 South 500 East Vernal, UT 84078

> Lomax Exploration Company Houston, TX and Roosevelt, UT

RECEIVED

OCT 25 1984

DIVISION OF CIL

Division Office: 50 West Broadway • Suite 1200 • Salt Lake City, Utah 84101 • 801/322-5009 Mailing Address: P.O. Box 511060 • Salt Lake City, Utah 84151-1061

District Office: West Pole Line Road • Roosevelt, Utah 84066
Mailing Address: P.O. Box 1446 • Roosevelt, Utah 84066

Form 3160-4 (November 1983) (formerly 9-330)

#### UNI D STATES

SUBMIT IN DUPLICATE.

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

(See ( Instruction, s€ on reverse side)

Form approved.

	,	4900	•
5. LEASE DESIGNATION	AND	SERIAL	NO.
MT 22060			

Exp	ires August	1004–0. 1985	137 <b>Z</b>	
	DESIGNATION 22060	AND	SERIAL	NO.

WELL CO	MPLETION	OR	RECO	MPLET	ION I	REPORT	AN	ID LO	G *	6. IF	INDIAN,	A L.I.OT	THE OR TRIBE NAME
ia. TYPE OF WEL	WE	LL X	GAS WELL	D	RY 🖳	Other				7. 0	NIT AGREE	MENT	NAME
b. TYPE OF COM		ев- [	PLUG E	DIFE		Other				8. F/	ARM OR LE	JEAS	NAME
2. NAME OF OPERAT	ron					Other			,	<u></u>	loonit		
3. ADDRESS OF OPE	Lomax E	xplor	ation	Compan	. <b>У</b> 				-	9. w	ELL NO.		
	50 Wes	t Bro	adway	Salt	Lak	ECE	WE	94101			1-32	POOL	, OR WALDCAT
4. LOCATION OF WE				· • • • • • • • • • • • • • • • • • • •	with an	y State requi	remen	ta)*		_  <b>u</b>	Monus ndesign	me	nt Butte
	84' FWL 65		IL NE/N	W ;		<b>9CT</b> 25	]^	:		11. 1	SEC., T., R., OR AREA	м., о	DR BLOCK AND SURVEY
At top prod. int	erval reported b	elow									ection	. 32	2, T8S, R17E
At total depth				4 14		NOISIVK							
				43	-013-	GAS & MI 30599	<b>MM</b> 9	(10/81			OUNTY OR PARISH UChest		13. STATE Utah
15. DATE SPUDDED	16. DATE T.D.	REACHED	17. DATE	COMPL.	Ready t	o prod.)   18	. ELE	VATIONS (I	OF, RKE	RT, GR,	ETC.)*	19. E	LEV. CASINGHEAD
10/08/81 20. TOTAL DEPTH, MD	10/18/		T.D., MD &	9/25/8		TIPLE COMPL.		520   23. INT	7 C		ARY TOOLS		5207
6400'			53'		HOW M		•		LLED BY		X	- 1	CABUS TOOLS
24. PRODUCING INTER	IVAL(S), OF THIS	COMPLE	TION—TOP,	BOTTOM,	NAME ()	MD AND TVD)				<u>'</u>		25.	. WAS DIRECTIONAL SURVEY MADE
492	2-5197 Gre	en Ri	ver										NO
26. TYPE ELECTRIC A	ND OTHER LOGS	RUN		•						··	2	 7. ₩#	AS WELL CORED
N/A													NO
CASING SIZE	WEIGHT, LB.	/FT.	CASI			ort all strings	s set i		IENTIN	G RECORD		<del>-</del> -	AMOUNT PULLED
.8 5/8	24		33	4	1	2 1/4	260	sx c1	. ''G'	' + 2%	CaC1	—   +  j	1/4#/sx flakes
5 1/2	15.5		64	00		7 7/8	840	sx 50	/50	Pozmi	x + 2%		
					<u></u>	<del></del>	10%	salt	+ 67	% D-19		-	
29.		LINER	RECORD		<u>'                                    </u>	<del></del>		30.		TUBIN	G RECOR	D D	
SIZE	TOP (MD)	вотто	M (MD)	SACKS CE	MENT*	SCREEN (M	D)	SIZE	,		SET (MD)		PACKER SET (MD)
								2 7/	8	559	0'	-	
31. PERFORATION REC	ORD (Interval, s	ze and	number)	····		82.	AC	ID, SHOT	. FRA	CTURE, C	EMENT :	SQUE	EZE, ETC.
5179-97	(1 SPF)					5179-9		, ,					ATERIAL USED
5026-38						3179-9			20/4	000 ga 10 san	d gern	.ea	KCL & 104,00#
4922-29	(I SPF)					5026-3	8		28,0	000 ge	1 gel1		KCL & 81,000#
33.•		<del></del>			DDOI	Liomion			20/4	0 san	d (See	At	tached)
ATE FIRST PRODUCTI	ON PROD	UCTION I	METHOD (F	lowing, ga		OUCTION umping—size	and t	ype of pun	np)	<u> </u>			(Producing or
<del>9/26/8</del> 4 j			Pumpi								shut-i	F	Producing
10/11/84	HOURS TESTED	1	oke size N/A	PROD'N		оіь—ввь. 102		GA8—MG			er—BBL. 51	1	GAS-OIL RATIO
LOW. TUBING PRESS.	CASING PRESSU	RE CAI	LCULATED HOUR RATE	OIL—E	BL.	GAS—	MCF.	1 120		RBBL.		IL GR	AVITY-API (CORR.)
5#	43#	-	<del>&gt;</del>	34		40	)			17			33
4. DISPOSITION OF G	sed for fu			hloa &						TEST	WITNESSI	D BY	
5. LIST OF ATTACHM		, _							·			· · · · · ·	
R I hands contide	that the force-			• • • • • • • • • • • • • • • • • • • •							·		
6. I hereby certify	Char the loregon	$\neg$								m all ava	Hable reco	ords	
SIGNED		Sper	enolle	TIT	LE P	RODUCTIO	N T	ECHNIC	IAN		DATE _		10-19-84
J	*(Se	e Instru	ctions an	d Space	s fcr A	dditional [	Data	on Reve	rse Si	ide)			

, 72

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

38.

#### GEOLOGIC MARKERS

FORMATION	ТОР	воттом	DESCRIPTION, CONTENTS, ETC.		Т	OP
Garden Gulch			No Cores or DST	NAME	MEAS, DEPTH	TRUE VERT. DEPTH
(Gray Sand)	4364	4378		Garden Gulch	3766	
Douglas Creek Yellow (D2) Orange (C) Flesh (B) Green (A)  Lower Douglas Creek	4844 4920 5026 5179 5294	4929 5038 5192 5308 5484		X-Carbonate Y- Carbonate Douglas Creek Black Shale Basal Green Rur Wasatch	4680 4718 4844 5632 6138 6364	
					,	
						00102
						2
		×				
	1		lovii; qosti			

40

WORKOVER REPORT
Section 32 continued
T8S, R17E #1-32 Gilsonite State

4922-29

15,000 gal gelled KCL & 53,00# 20/40 sand

Scott M. Matheson Governor

#### STATE OF UTAH

#### DEPARTMENT OF HEALTH DIVISION OF ENVIRONMENTAL HEALTH

#### Utah Water Pollution Control Committee

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah \$4110-2500



James O. Mason, M.D., Dr.P.H. Evecurive Director Department of Health 801-533-6111

> Kenneth L. Alkema Director

Division of Environmental Health 801-533-6121

#### MEMBERS

Grant K. Borg, Chairman W. Lynn Courell Harold B. Lamb Kenneth L. Alkema Franklin N. Davis Dale P. Bateman Joseph A. Urbanik C. Arthur Zeldin Mrs. Lloyd G. Bliss

March 21, 1985

Calvir K. Sudweeks Executive Secretary Rm 410 (801) 533-6146

Lomax Exploration Company P. O. Box 4503 Houston, Texas 77210-4503

ATTENTION: Paul Curry, Engineering Assistant

#### Gentlemen:

We acknowledge receipt of your letter dated May 30, 1984 notifying us of the location of the ponds for the wells described below and sources of produced water in accordance with Part VI, Utah Wastewater Disposal Regulations, Section 6.5.1.b. The regulations require that the disposal ponds...."shall be constructed such that no surface discharge or <u>significant migration</u> to subsurface will result."

As time and weather allows, a brief inspection of these ponds will be made by members of our staff during this next month. The wells are:

Well Number		ation Township	Range	Average Quantity(BWPD) Produced Water
Monument Butte St. #1-2	2	<b>9</b> S	16E	0.5
Monument Butte St. #3-2	2	<b>9</b> S	1 <i>6</i> E	0.1
Gilsonite State #1-32	32	8S ·	17E	1.6
Gilsonite State #1A-32	32	<b>8</b> S	17E	1.1
Gilsonite State #2-32	32	85	17E	0.1
Gilsonite State #4-32	32	85	17E	0.3
Gilsonite State #5-32	32	8S	17E	0.2
Gilsonite State #6-32	32 ·	88	17E	4.0
Gilsonite State #7-32	32	85	17E	1.3
Gilsonite State #9-32	32	85	17E	0.1
Gilsonite State #11-32	32	85	17E	0.4
Gilsonite State #12-32	32	88	17E	0.3
Monument Butte St. #1-36	36	85	16E	0.1
Monument Butte St. #5-36	36	<b>8</b> S	16E	0.1
Monument Butte St. #12-36	36	85	16E	0.1
Monument Butte St. #13-36	36	85	16E	0.9

If you have any questions regarding this matter, please contact us.

Sincerely. UTAH WATER POLLUTION CONTROL COMMITTEE

Calvin K. Sudwéeks Executive Secretary

MAR 2 2 1985

RECEIVED

BLN:pa

Uintah Basin District Health Department BLM/Oil and Gas Operation - Vernal District 272-10

DIVISION OF OIL GAS & MINING

cc: Division of Oil, Gas and Mining

(3/89)

PERATOR _	LOMAX	EXPLORATION	COMPANY		
DDRESS	(PAGE	1 OF 2)			
KEBBIE/1-722-5103					

OPERATOR ACCT. NO. N 05	80
-------------------------	----

CODE	CURRENT	NEW	API NUMBER	WELL NAME	WELL LOCATIO						EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			ÓÓ	sc	TP	RG	COUNTY	DATE	DATE
D	2706	11486	43-013-30604	GILSONITE STATE 2-32	SWSW	32	85	17E	DUCHESNE	12-20-81	5-1-93
WELL 1 (	OMMENTS:	*GILSO	NITE UNIT EFF.	4-12-93, PER OPERATOR REQU	JEST MAKE	NEW	ENTITY	EFFE	CTIVE 5-1-93	3.	
						,					:
D	9000	11486	43-013-30599	STATE 1-32	NENW	32	85	17E	DUCHESNE	10-08-81	5-1-93
WELL 2 (	COMMENTS:		<del></del>				·····	<del>}</del>	<del></del>		•
											•
D	9001	11486	43-013-30658	STATE 7-32	SWNE	32	85	17E	DUCHESNE	5-24-82	5-1-93
WELL 3 (	OMMENTS:	<u>.                                    </u>				·		<u> </u>		1	
	T	7	T T			<del></del>	7			1	
D	9002	11486	43-013-30685	STATE 11-32	NESW	32	8S	17E	DUCHESNE	9-19-82	5-1-93
	9002 OMHENTS:	11486	43-013-30685	STATE 11-32	NESW	32	8S	17E	DUCHESNE	9-19-82	5-1-93
		11486	43-013-30685	STATE 11-32	NESW	32	88	17E	DUCHESNE	9-19-82	5-1-93
		11486	43-013-30685	STATE 11-32  STATE 1A-32	NESW NENE	32	8S 8S	17E	DUCHESNE	9-19-82	5-1-93 5-1-93
JELL 4 C	OMMENTS:		1				<u> </u>				
JELL 4 C	9003		1				<u> </u>				
D NELL 5 C	9003 OHHENTS:	11486	43-013-30691	STATE 1A-32			<u> </u>		DUCHESNE	10-14-82	
D NELL 5 C	9003 OHHENTS: ODES (See in Establish Add new wo	11486  Istructions new entity ell to exist	on back of form) for new well (sing	STATE 1A-32  Sle well only) or unit well)			<u> </u>		DUCHESNE		
D  SELL 5 C  A B C C	9003 OHMENTS: ODES (See in Establish Add new work Re-assign Re-ass	11486  Istructions new entity ell to exist well from continuous well from continuous well from the continuous well from t	on back of form) for new well (sing	STATE 1A-32  ple well only) or unit well) y to another existing entity			<u> </u>		DUCHESNE  L. CORDON	10-14-82 VA (DOGM)	

#### STATE OF UTAH DIVISION OF OIL, GAS AND MINING 355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page 3 of 4

#### MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:			UTAH ACCOUNT NUMBER: N0580				
KEBBIE JONES LOMAX EXPLORATION COMPANY PO BOX 1446			report period (month/year): 6 / 95				
ROOSEVELT UT 84066			AMENDED REPORT (Highlight Changes)				
Well Name	Producing	Well	Days		Production Volumes		
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)	
FEDERAL 10-35				U16535		WITER(BE)	
4301330801 10835 08S 16E 35 FEDERAL 1-34	GRRV		ļ	W16975			
4301330808 10835 08S 16E 34	GRRV			И			
FEDERAL 14-35				11			
4301330812 10835 08S 16E 35 MONUMENT FEDERAL 8-35	GRRV			**			
4301331263 10835 08S 16E 35  MONUMENT FEDERAL 10-34	GRRV			4 /			
4301331371 10835 08S 16E 34	GRRV			μ			
MONUMENT FEDERAL 9-34 4301331407 10835 08S 16E 34	GRRV			и .			
NUMENT FED 2A-35 4301331437 10835 085 16E 35	GRRV			u			
MONUMENT FEDERAL 7-34 4301331471 10835 08S 16E 34	GRRV			u			
BOUNDARY FED 5-21 4301330822 11162 085 17E 21	GRRV			U50376			
V\$TATE::4:32 4301330599 11486 085 17E 32	GRRV			ml 22060			
GILSONITE STATE 2-32 4301330604 11486 085 17E 32	GRRV			ml 22060			
STATE 11-32 4301330685 11486 085 17E 32	GRRV	-		4			
STATE 1A-32 4301330691 11486 085 17E 32	GRRV			ıı .			
	·		TOTALS	7.77			
			L				
OMMENTS:	····	-	<del> </del>				
hereby certify that this report is true and complete to	the best of my	know <b>ied</b> ge	<b>).</b>	Dat	te:		
me and Signature: Telephone Number:							

#### Lomax Exploration Company

A subsidiary of Inland Resources Inc.



July 13, 1995

State of Utah Department of Natural Resources Attention: Ms Becky Pritchet 355 W. North Temple 3 Triad Center, Suite 400 Salt Lake City, Utah 84180-1204

RE: Corporate Name Change

Dear Sir or Madame:

Effective July 1, 1995, Lomax Exploration Company will have taken the steps necessary to change its name to Inland Production Company. A Certificate issued by the Texas Secretary of State evidencing the name change is attached for your files. We have also attached to this letter those Utah State leases (Exhibit "B") and wells (Exhibit "A") affected by this name change. We have attempted to provide a complete list from the records we have. The intent is to include all leases and wells that Lomax Exploration Company operates or has an interest in.

Riders changing the Principal from Lomax Exploration Company to Inland Production Company under Nationwide Oil and Gas Bond # 4488944 for Lomax Exploration Company will be furnished to the State of Utah in the very near future.

Please amend your records by substituting Inland Production Company in place of Lomax Exploration Company on the leases and wells listed on the attached exhibits. In the future we will begin submitting notices and permits for new operations after July 1, 1995 in the name of Inland Production Company.

Should a fee be required or should you need further information or documents relating to our name change please contact the undersigned at your convenience at the following number: (303) 292-0900 or Cheryl Cameron at our Roosevelt, Utah office (801) 722-5103.

Sincerely yours,

Chris A Potter, CPL Manager of Land

file:g\chris\cp4041a.doc



# The State of Texas

Secretary of State
JUNE 30, 1995

MIKE PARSONS...GLAST, PHILLIPS & MURRAY 2200 ONE GALLERIA TWR.13355 NOEL RD.1648 DALLAS ,TX 75240-6657

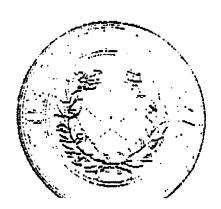
RE: INLAND PRODUCTION COMPANY CHARTER NUMBER 00415304-00

IT HAS BEEN OUR PLEASURE TO APPROVE AND PLACE ON RECORD YOUR ARTICLES OF AMENDMENT. A COPY OF THE INSTRUMENT FILED IN THIS OFFICE IS ATTACHED FOR YOUR RECORDS.

THIS LETTER WILL ACKNOWLEDGE PAYMENT OF THE FILING FEE.

IF WE CAN BE OF FURTHER SERVICE AT ANY TIME, PLEASE LET US KNOW.

VERY TRULY YOURS,



Antonio O. Garza, Jr., Secretary of State

# The State of Texas

### Secretary of State

CERTIFICATE OF AMENDMENT

FOR

INLAND PRODUCTION COMPANY

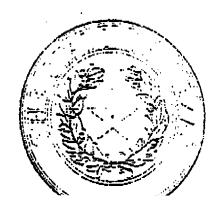
FORMERLY

LOMAX EXPLORATION COMPANY CHARTER NUMBER 00415304

THE UNDERSIGNED, AS SECRETARY OF STATE OF THE STATE OF TEXAS, HEREBY CERTIFIES THAT THE ATTACHED ARTICLES OF AMENDMENT FOR THE ABOVE NAMED ENTITY HAVE SEEN RECEIVED IN THIS OFFICE AND ARE FOUND TO CONFORM TO LAW.

ACCOPDINGLY THE UNDERSIGNED, AS SECRETARY OF STATE, AND BY VIRTUE OF THE AUTHORITY VESTED IN THE SECRETARY BY LAW, HEREBY ISSUES THIS CERTIFICATE OF AMENDMENT.

DATED JUNE 29, 1995 EFFECTIVE JUNE 29, 1995



Antonio O. Garza, Jr., Secretary of State

# ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF LOMAX EXPLORATION COMPANY

FILED
In the Office of the
Secretary of State of Texas
JUN 29 1995

Corporations Section

Pursuant to the provisions of Part Four of the Texas Business Corporation Act, the undersigned corporation adopts the following articles of amendment to its Articles of Incorporation:

- 1. Name. The name of the corporation is LOMAX EXPLORATION COMPANY.
- 2. Statement of Amendment. The amendment alters or changes Article One of the original Articles of Incorporation to read in full as follows:

"Article One. The name of the corporation is INLAND PRODUCTION COMPANY."

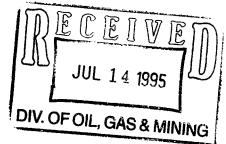
- 3. Shareholders. The number of shares of the corporation outstanding at the time of such adoption was 205,315, there being 107,546 Common Shares and 97,769 Non-voting Preferred Shares; and the number of shares entitled to vote thereon was 107,546.
- 4. Adoption by Shareholders. Only the holders of Common Shares of the corporation are entitled to vote on the amendment. The shareholders adopted the foregoing amendment by unanimous written consent dated June 23, 1995, pursuant to the provisions of Article 9.10 of the Texas Business Corporation Act and, therefore, no notice was required to be delivered under said Article 9.10.
- 5. Adoption by Board of Directors. The Board of Directors adopted said amendment by a consent in writing signed by all Directors.
- 6. Future Effective Date. This amendment will become effective on July 1, 1995, at 12:01 a.m.

EXECUTED June 26, 1995.

Kyle R. Miller, President

S:\CLIENT-NO9004\IO\LOMAX.AMD





# Announcing Our Name Change

From

# **Lomax Exploration Company**

70

# Inland Production Company

\*N5160 assigned 7/26/95. Le

Field And Corporate Office Locations Remain The Same:

Corporate Office:

Inland Resources Inc. 475 Seventeenth Street, Suite 1500 Denver, CO 80202 Field Office:

W. Pole Line Road P.O. Box 1446

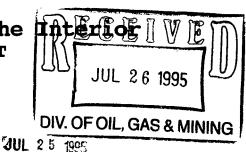
Roosevelt, Utah 84066

# United States Department of the

BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3100 SL-065914 et al (UT - 923)



NOTICE

:

:

Inland Production Company 475 Seventeenth St., Ste. 1500 Oil and Gas Leases SL-065914 et al

Denver, Colorado 80202

#### Name Change Recognized

Acceptable evidence has been received in this office concerning the change of name of Lomax Exploration Company to Inland Production Company on Federal oil and gas leases.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. We are notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the name change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

For our purposes, the name change is recognized effective June 29, 1995 (Secretary of State's approval date).

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Lomax Exploration Company to Inland Production Company on Bond No. 4488944 (BLM Bond No. UT0056). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name should be furnished to this office. BLM Bond Nos. MT0771 and WY0821 should also be changed for the bonds held by Montana and Wyoming respectively.

#### /s/ ROBERT LOPEZ

Chief, Branch of Mineral Leasing Adjudication

Enclosure 1-Exhibit (1 p)

cc: Hartford Accident & Indemnity Co.

> Hartford Plaza Hartford, CT 06115

bc: Moab District Office Vernal District Office Montana State Office Wyoming State Office Eastern States Office

MMS--Data Management Division, MS 3113, P.O. Box 5860, Denver, CO 80217 State of Utah, Attn: Lisha Cordova, Division of Oil, Gas & Mining,

355 West North Temple, 3 Triad Center, Suite 350, SLC, UT 84180

Teresa Thompson (UT-922) Dianne Wright (UT-923)

#### **EXHIBIT**

SL-065914	U-36846	UTU-66185
SL-071572A	U-38428	UTU-67170
U-02458	U-45431	UTU-68548
U-15855	U-47171	UTU-69060
U-16535	U-50376	UTU-69061
U-26026	U-62848	UTU-72103
U-34173	UTU-65965	UTU-72104
U-36442	UTU-66184	UTU-73088

FAX COVER SHEET

RESOURCES INC.
475 17th Street, Suite 1500
Denver, CO 80202
303-292-0900, Fax #303-296-4070

DATE:

August 8, 1995

TO:

Lisha Cordova

COMPANY:

State of Utah - Division of Oil, Gas and Mining

FAX NUMBER:

801 359 3940

FROM:

Chris A Potter

NUMBER OF PAGES: 1 (INCLUDING COVER SHEET):

RE:

Transfer of Authority to Inject

Lomax Exploration Company to Inland Production Company

The same of the

I hope the info I sent to you August 1st was acceptable regarding our name change and your phone call to me last week......

If there is anything missing or you need additional info, please let me know. I am located in our Denver office......

WELL NAME	API	ENTITY	LOCATION	LEASE
GILSONITE STATE 10-32	43-013-31485	99999	32-8S-17E	ML22061
GILSONITE STATE 10-32 GILSONITE STATE 8-32	43-013-31498	99999	32-8S-17E	ML22061
MONUMENT BUTTE STATE 16-2	43-013-31510	99999	2-9S-16E	ML21839
MONUMENT BUTTE STATE 8-2	43-013-31509	99999	2-9S-16E	ML21839
SUNDANCE STATE 5-32	43-047-32685	11781	32-8S-18E	ML22058
MONUMENT BUTTE STATE 14-36	43-013-31508	11774	36-8S-16E	ML22061
GILSONITE STATE 14I-32	43-013-31523	11788	32-8S-17E	ML21839
MONUMENT BUTTE STATE 16-36R	43-013-10159	99999	36-8S-16E	ML22061
STATE 5-36	43-013-30624	10835	36-8S-16E	ML22061
STATE 1-36	43-013-30592	10835	36-8S-16E	ML22061
12-32	43-013-30787	11486	32-8S-17E	ML22060
GILSONITE STATE 13-32	43-013-31403	99990	32-8S-17E	ML22060
GILSONITE STATE 7-32	43-013-30658	11486	32-8S-17E	ML22060
WELLS DRAW STATE 7-36	43-013-30934	09730	36-8S-15E	ML21835
STATE 1-2	43-013-30596	10835	2-9S-16E	ML21839
STATE 13-36	43-013-30623	10835	36-8S-16E	ML22061
STATE 3-2	43-013-30627	10835	2-9S-16E	ML21839
STATE 12-36	43-013-30746	10835	36-8S-16E	ML22061
STATE 1-32	43-013-30599	11486	32-8S-17E	ML22060
GILSONITE STATE 2-32	43-013-30604	11486	32-8S-17E	ML22060
STATE 11-32	43-013-30685	11486	32-8S-17E	ML22060
STATE 1A-32	43-013-30691	11486	32-8S-17E	ML22060
STATE 9-32	43-013-30713	11486	32-8S-17E	ML22060
STATE 5-32	43-013-30714	11486	32-8S-17E	ML22060
STATE 6-32	43-013-30748	11486	32-8S-17E	ML22060
STATE 4-32	43-013-30800	11486	32-8S-17E	ML22060
GILSONITE STATE 14-32	43-013-31480	11486	32-8S-17E	ML22061

# Speed Letter<sub>®</sub>

To Ed Bonner	From Don Staley
SCHOOL & INSTITUTIONAL  ***********************************	Oil, Gas and Mining
Subject Operator Change	
MESSAGE	Date 8/23 19 95
Ed,	
For your information, attached are copies of	f documents regarding an operator change on
a state lease(s). These companies have complic	ed with our requirements. Our records have
been updated. Bonding should be reviewed by St	
Former Operator: LOMAX EXPLORATION	Co. (N 0580)
Former Operator: LOMAX EXPLORATION  New Operator: INLAND PLOQUETION	1 (o. (N5160)
Well: API:	Entity: S-T-R:
(JEE ATTACHED LIST)	
- No. 10 FOLD CC: Operator File	Signed Jon Statis
REPLY	Date19
·	
— Ma, 9 & 10 FQLD	
	Signed

	n of Oil, Gas and Miging FOR CHANGE WORKSHEET			Γ	Routing: (GIL)
	all documentation received by the division regar each listed item when completed. Write N/A if	-	able.		2-LW 8-SJ 3-DTS 9-FILE 4-VLO
	nge of Operator (well sold)  ignation of Operator	Designation of Operator Name (	Agent Change Only		5-RJF 6-LWP
The op	erator of the well(s) listed below has	changed (EFFEC	CTIVE DATE:	/ 00 OF	ERGER)
TO (ne	w operator) INLAND PRODUCTION COMPANY (address) PO BOX 1446  ROOSEVELT UT 84066  KEBBIE JONES phone (801) 722-5103 account no. N 5160		(address)	PO BOX 1446 ROOSEVELT UT KEBBIE JONES phone (801) account no.	E 84066 S 722-5103
Hell(s	) (attach additional page if needed):				
Name: Name: Name: Name:	**SEE ATTACHED**  API:	_ Entity: _ Entity: _ Entity: _ Entity:	_ SecTwp _ SecTwp _ SecTwp _ SecTwp	Rng Lea Rng Lea Rng Lea Rng Lea	ase Type: ase Type: ase Type: ase Type:
OPERATO	OR CHANGE DOCUMENTATION  (Rule R615-8-10) Sundry or other leading operator (Attach to this form).		tion has b	een received	from <u>former</u>
1	(Rule R615-8-10) Sundry or other $\underline{\text{lega}}$ (Attach to this form).	•			
Lec 3.	The Department of Commerce has been coperating any wells in Utah. Is comyes, show company file number:	nanv redivierec	new opera with the	tor above is state? (yes/	not currently no If
Lee A.	(For Indian and Federal Hells ONLY) (attach Telephone Documentation Form comments section of this form. Mana changes should take place prior to comments.)	n to this repo gement review o apletion of step	ort). Make of <b>Federal</b> os 5 throug	e note of B and Indian h 9 below.	LM status in well operator
<u>Lec</u> 5.	Changes have been entered in the Oil listed above. (7-31-95)	and Gas Informa	tion System	m (Wang/IBM)	for each well
Lupe.	Cardex file has been updated for each	well listed abo	ove. <b>8-</b> /6-	95	. *
i/	Well file labels have been updated for			4 . 4	
LC 8.	Changes have been included on the mor for distribution to State Lands and th	nthly "Operator ne Tax Commissio	, Address, on. <i>(7-31-95</i>	and Account	Changes" memo
Lico.	A folder has been set up for the Oper placed there for reference during rout				

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.
ENTITY REVIEW
1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Wer entity changes made? (yes no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
N/A 2. State Lands and the Tax Commission have been notified through normal procedures o entity changes.
BOND VERIFICATION (Fee wells only) Trust Lands admin. / Rider or Repl. in Progress.
1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) Today's date 19 If yes, division response was made by lette dated 19
LEASE INTEREST OHNER NOTIFICATION RESPONSIBILITY
(Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated
2. Copied of documents have been sent to State Lands for changes involving State leases.
FILMING
1. All attachments to this form have been microfilmed. Date: <u>August 30</u> 19 <u>95</u>
FILING
1. Copies of all attachments to this form have been filed in each well file.
2. The <u>original</u> of this form and the <u>original</u> attachments have been filed in the Operator Change file.
COMMENTS
950726 Blm/SL aprv. eff. 6-29-95.

WE71/34-35

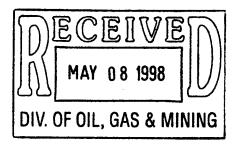


April 24, 1998

Mr. Dan Jarvis
State of Utah
Division of Oil, Gas and Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE:

Permit Application for Water Injection Well Gilsosnite State #1-32, Gilsonite Unit Monument Butte Field, Lease #ML-22060 Section 32-Township 8S-Range 17E Duchesne County, Utah



Dear Mr. Jarvis:

Inland Production Company herein requests approval to convert the Gilsonite State #1-32 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Gilsonite Unit.

I hope you find this application complete; however, if you have any questions or require additional information, please contact Debbie Knight at (303) 382-4434.

John E. Dyer

**Chief Operating Officer** 

# INLAND PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL GILSONITE STATE #1-32

MONUMENT BUTTE FIELD (GREEN RIVER) FIELD

**GILSONITE UNIT** 

**LEASE #ML-22060** 

**APRIL 24, 1998** 

# **TABLE OF CONTENTS**

LETTER OF INTENT	
COVER PAGE	
TABLE OF CONTENT	rs
UIC FORM 1 – APPLI	CATION FOR INJECTION WELL
WELLBORE DIAGRA	AM OF PROPOSED INJECTION
WORK PROCEDURE	FOR INJECTION CONVERSION
	R615-5-1 QUESTIONNAIRE
	R615-5-2 QUESTIONNAIRE
ATTACHMENT A	ONE-HALF MILE RADIUS MAP
ATTACHMENT A-1	WELL LOCATION PLAT
ATTACHMENT B	LIST OF SURFACE OWNERS WITHIN ONE-HALF MILE RADIUS
ATTACHMENT C	CERTIFICATION FOR SURFACE OWNER NOTIFICATION
ATTACHMENT E	WELLBORE DIAGRAM – GILSONITE STATE #1-32
ATTACHMENT E-1	WELLBORE DIAGRAM – GILSONITE STATE #1A-32
<b>ATTACHMENT E-2</b>	WELLBORE DIAGRAM – GILSONITE STATE #2A-32
ATTACHMENT E-3	WELLBORE DIAGRAM – GILSONITE STATE #4-32
ATTACHMENT E-4	WELLBORE DIAGRAM – GILSONITE STATE #5-32
ATTACHMENT E-5	WELLBORE DIAGRAM – GILSONITE STATE #6-32
ATTACHMENT E-6	WELLBORE DIAGRAM – GILSONITE STATE #7-32
ATTACHMENT E-7	WELLBORE DIAGRAM – TAR SANDS FEDERAL #13-29
ATTACHMENT F	WATER ANALYSIS OF THE FLUID TO BE INJECTED
ATTACHMENT F-1	WATER ANALYSIS OF THE FLUID IN THE FORMATION
ATTACHMENT F-2	WATER ANALYSIS OF THE COMPATIBILITY OF THE FLUIDS
ATTACHMENT G	FRACTURE GRADIENT CALCULATIONS
ATTACHMENT G-1	FRACTURE REPORT DATED 11-5-82
ATTACHMENT G-2	FRACTURE REPORT DATED 6-3-83
ATTACHMENT G-3	FRACTURE REPORT DATED 6-15-83
ATTACHMENT H	WORK PROCEDURE FOR PROPOSED PLUGGING AND
	ABANDONMENT
ATTACHMENT H-1	WELLBORE DIAGRAM OF PROPOSED PLUGGED WELL

# STATE OF UTAH DIVISION OF OIL, GAS AND MINING

# APPLICATION FOR INJECTION WELL - UIC FORM 1

410 17th Street, Suite 700

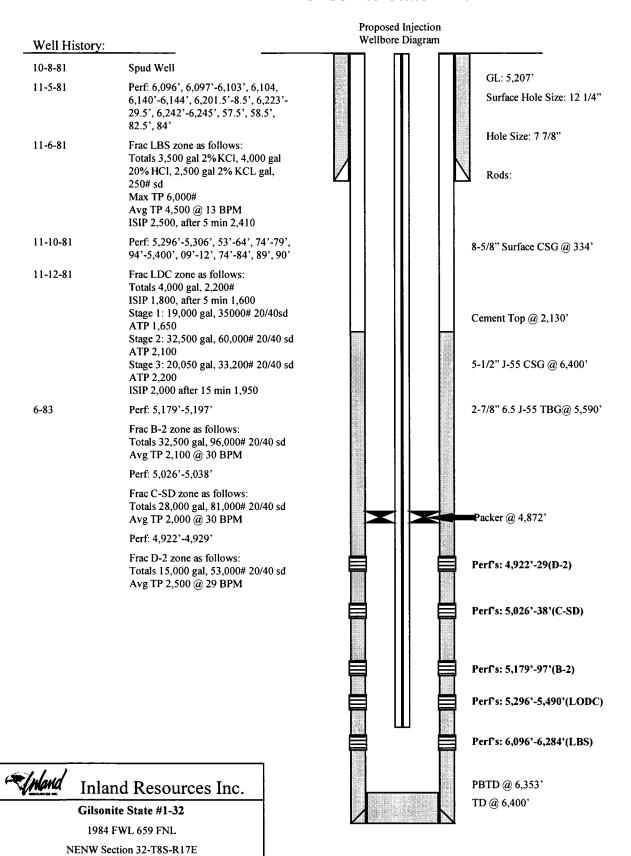
OPERATOR Inland Production Company

ADDRESS

Comments:

	Denve	er, Colo	orado 802	202		-				
		•				_				
Well Name and	d numb	er: (	Gilsonite S	State #1-32			<u></u>			
Field or Unit na	ame:	_	Monumen	t Butte (Gre	en River)	Gilsonite l	Jnit	Lease No.	ML-22060	
Well Location:	QQ <u>1</u>	NENW	section	32	township	8S	range	17E	county	Duchesne
Is this applicat	ion for e	expans	ion of an e	existing pro	ject?		Yes [X]	No [ ]		
Will the propos	sed well	be use	ed for:	Disposal?	Recovery?		Yes[] [	No [ X ]		
Is this applicati If this application has a casing Date of test: API number:	on is for test be 11/3	r an ex en per 3/81	isting well formed on	,						
Proposed inject Proposed max Proposed inject mile of the well	imum ir	njection	n: rate		to _pressure and/or [ ] fr	6284' 1984 resh water v	- psig vithin 1/2		"	
		IMPOI	RTANT:		information by this form.	as required	by R615-	5-2 should		
List of Attachm	nents: _		Exhibits "A	\" through "	G"					
I certify that thi	is repor	t is true	e and com	plete to the	e best of my	knowledge	10			
Name: Title Phone No.	Chief	E. Dye Operat 292-09	ing Office	<u>r</u>	_Signature _Date _	4/24/98	26	<u> </u>		
(State use only Application app Approval Date	proved I	by _					Title			

# Gilsonite State #1-32



Duchesne Co, Utah
API #43-013-30599; Lease #ML-22060

# WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down, move out.

#### REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
  - 2.1 The name and address of the operator of the project.

Inland Production Company 410 17<sup>th</sup> Street, Suite 700 Denver, Colorado 80202

A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Gilsonite State #1-32 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Gilsonite Unit.

A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.4 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Douglas Creek Member of the Green River Formation. At the Gilsonite State #1-32 well, the proposed injection zone is from 4922'-6284'. The confining stratum directly above and below the injection zone is the Douglas Creek Member of the Green River Formation, with the Douglas Creek Marker top at 4922'.

2.5 A copy of a log of a representative well completed in the pool.

The referenced log for the Gilsonite State #1-32 is on file with the Utah Division of Oil, Gas and Mining.

2.6 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The type and source of fluid to be used for injection will be culinary water from the Johnson Water District supply line. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.7 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.8 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.9 Any additional information the Board may determine is necessary to adequately review the petition.

Inland Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a State lease (Lease #ML-22060), in the Monument Butte (Green River) Field, Gilsonite Unit, and this request is for administrative approval.

#### REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
  - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachment A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

2.3 A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24#, J-55 surface casing run to 334' GL, and the 5-1/2" casing run from surface to 6400' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The type and source of fluid to be injected is culinary water from the Johnson Water District supply line. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F, F-1, and F-2.

2.8 The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 1984 psig.

2.9 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The fracture gradient for the Gilsonite State #1-32, for proposed zones (4922' – 6284') calculates at .83 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 1984 psig. See Attachment G through G-3.

2.10 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Gilsonite State #1-32, the injection zone (4922'-6284') is in the Douglas Creek member of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The Douglas Creek member is composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31', and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.11 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-7.

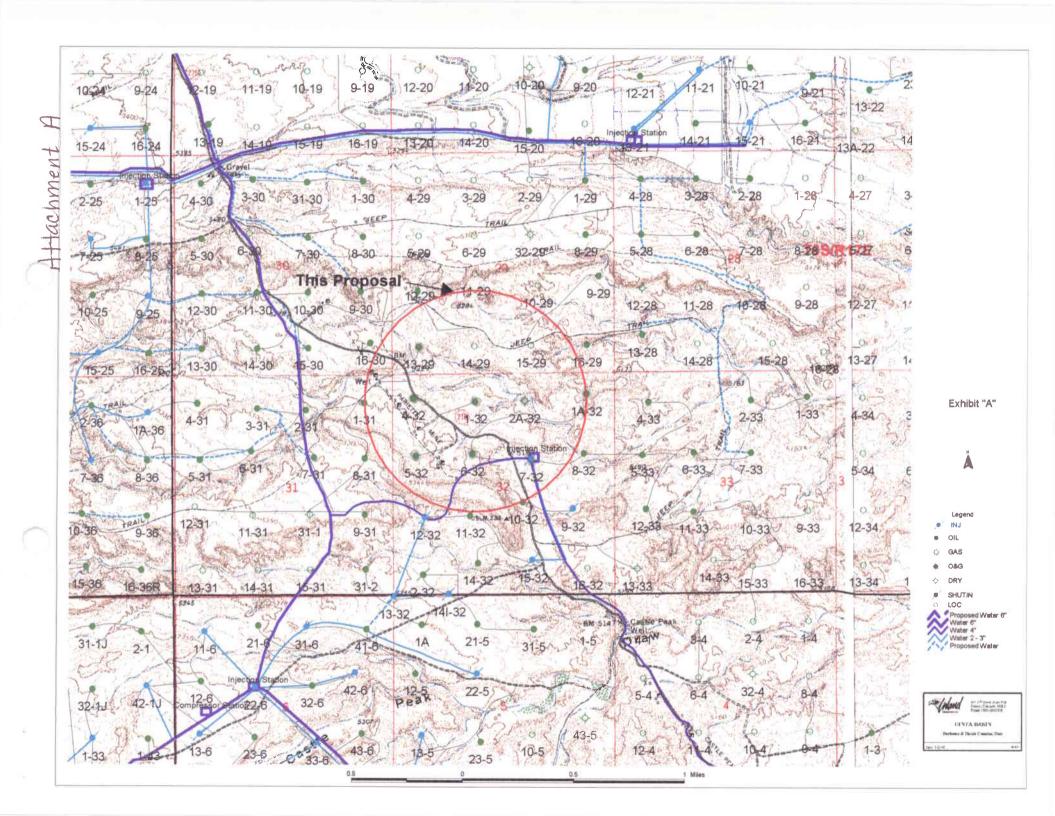
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

2.12 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.13 Any other information that the Board or Division may determine is necessary to adequately review the application.

Inland Production Company will supply any requested information to the Board or Division.



X = Section Corners Located

PROJECT

# LOMAX EXPLORATION CO.

Well location, STATE # 1-32, located as shown in the NE 1/4 NW 1/4 Section 32, T8S, R17E, S.L.B.& M. Duchesne County, Utah.



#### CERTIFICATE

The or to remain a tout the Above real was empeaded form.

The or test of A tout council was a me of which we have above me of the above method to the above method to

REGISTEREL LAND SURVEYOR REGISTRATION Nº 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
PO. BOX Q -- B5 SOUTH -- 200 EAST
VERNAL, UIAH - 84078

SCALE		DATE
1" = 1000'		9/6/81
PARTY		REFERENCES
DK B.K. K.R	BFW	GLO Plat
WEATHER		FILE
Cool Rainey		LOMAX

Attachment A

# EXHIBIT B Page 1

#	Land Description	Minerals Ownership & Expires	& Minerals Leased By	Surface Rights
1	Township 8 South, Range 17 East Section 29: Lot 1 Section 30: Lots 1-14 E/2NE/4, E/2SW/4, SW/4SE/4 Section 31: Lots 1-5, W/2E/2, SE/NE E/2W/2, NE/4SE/4	U-74869 HBP	Inland Production Company	(Surface Rights) USA
2	Township 8 South, Range 17 East Section 32: All	ML-22060 HBP	Inland Production Company Key Production Goldrus Drilling CO Class 10 IIQ. Trust King Oil & Gas Texas Ltd Jack Warren	(Surface Rights) St. of Utah
3	Township 8 South, Range 17 East Section 18: Lots 3,4 Section 19: Lots 1, 2 E2NW (excluding patent 880415) Section 29: N/2, N/2SW, SESW, SE	U-76956 HBP	Inland Production Company	(Surface Rights) USA

Attachment B (Ry 10+2)

# EXHIBIT B Page 2

#	Land Description	Minerals Ownership & Expires	Minerals Leased By	Surface Rights
4.	Township 8 South, Range 17 East Sections 19, 30 & 31	Raven, Blackbird and Brunette Mining Claims	Kaiser-Francis Oil Company	

#### ATTACHMENT C

# CERTIFICATION FOR SURFACE OWNER NOTIFICATION

RE: Application for Approval of Class II Injection Well Gilsonite State #1-32

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed:

Inland Production Company

John E. Dyer

**Chief Operating Officer** 

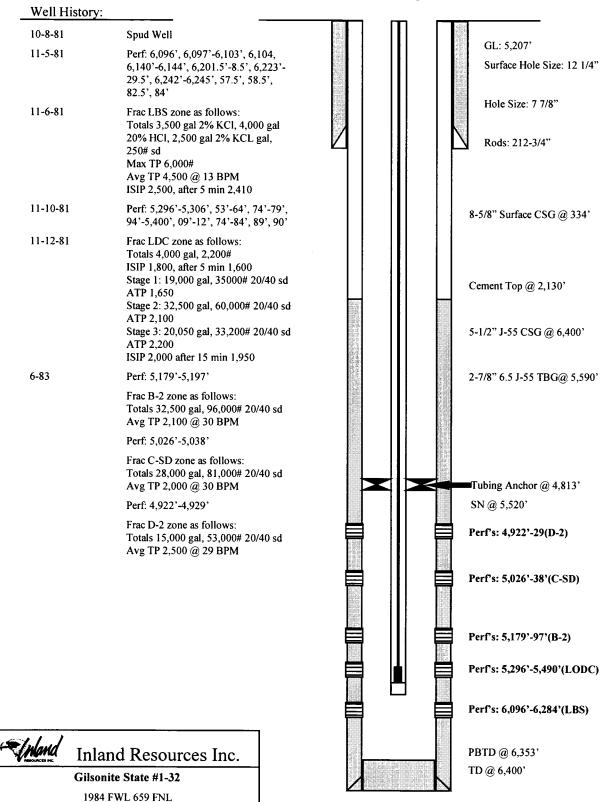
Sworn to and subscribed before me this 34<sup>th</sup> day of \_\_\_\_\_\_

Notary Public in and for the State of Colorado:

My Commission Expires 11/14/2000

# Gilsonite State #1-32

#### Wellbore Diagram



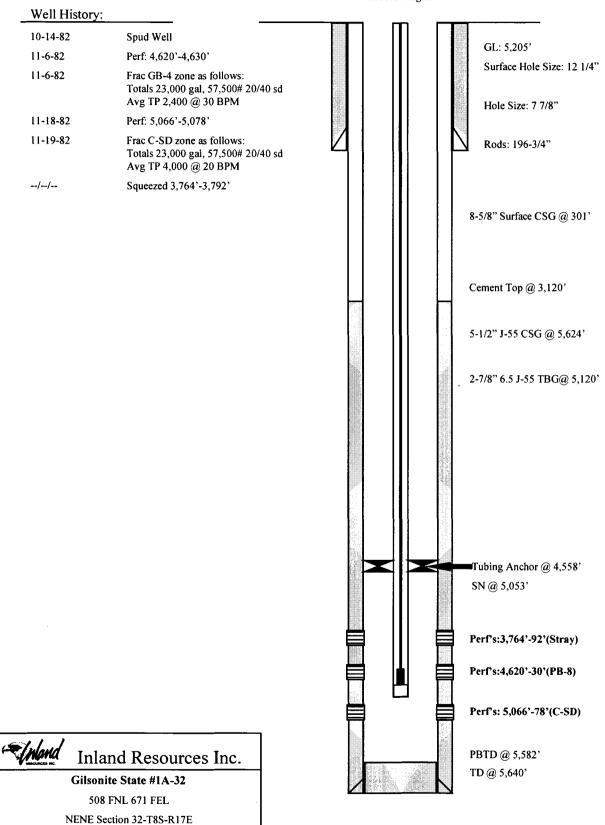
NENW Section 32-T8S-R17E

Duchesne Co, Utah

API #43-013-30599; Lease #ML-22060

# Gilsonite State #1A-32

#### Wellbore Diagram



Duchesne Co, Utah
API #43-013-30691; Lease #ML-22060

# Gilsonite State #2A-32

Plugged Wellbore Diagram

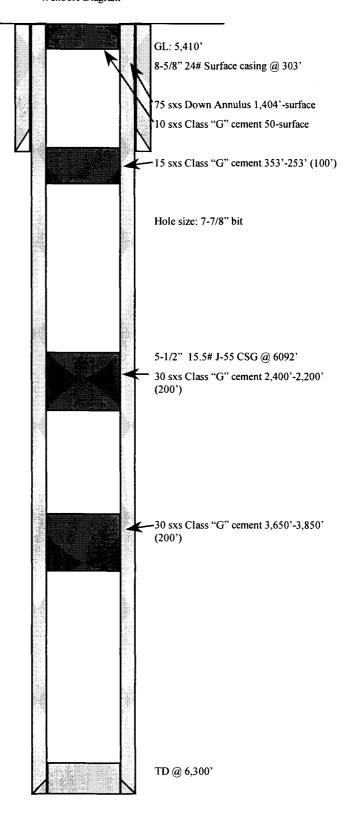
#### Water Samples and Locations

11-19-94

Spud Well

12-22-94

PLUGGED AND ABONDONED





# Inland Resources Inc.

Gilsonite State #2A-32

2137 FEL 664 FNL

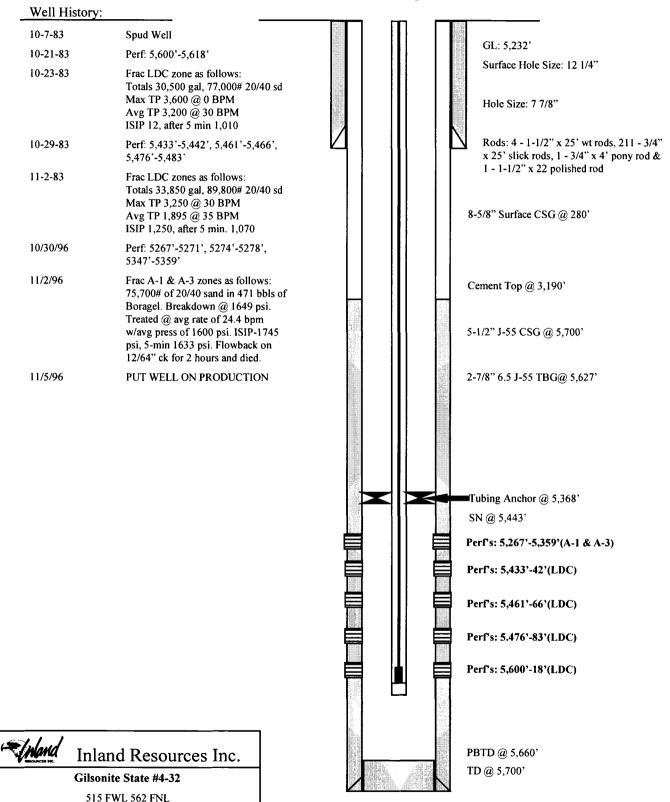
NWNE Section 32-T8S-R17E

Duchesne Co, Utah

API #43-013-31453; Lease #U-22060

# Gilsonite State #4-32

#### Wellbore Diagram



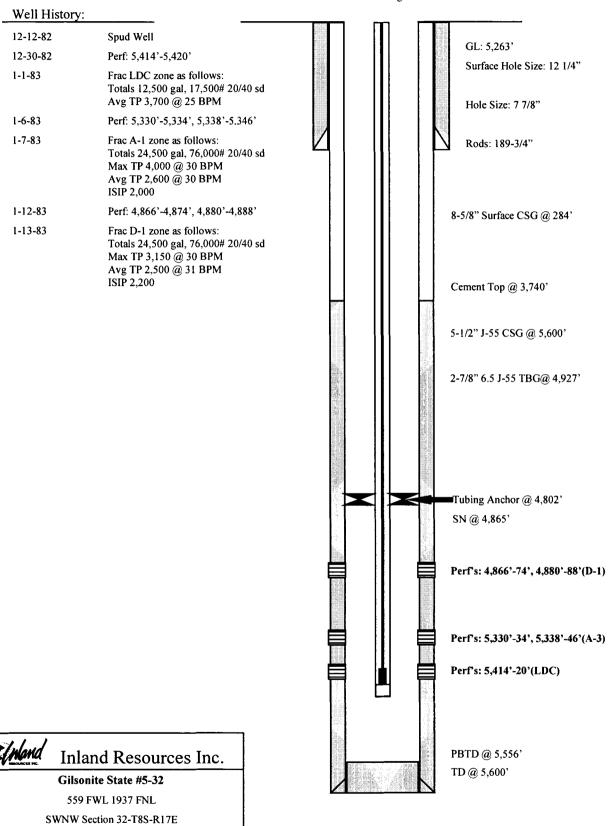
NWNW Section 32-T8S-R17E

Duchesne Co, Utah

API #43-013-30800; Lease #ML-22060

# Gilsonite State #5-32

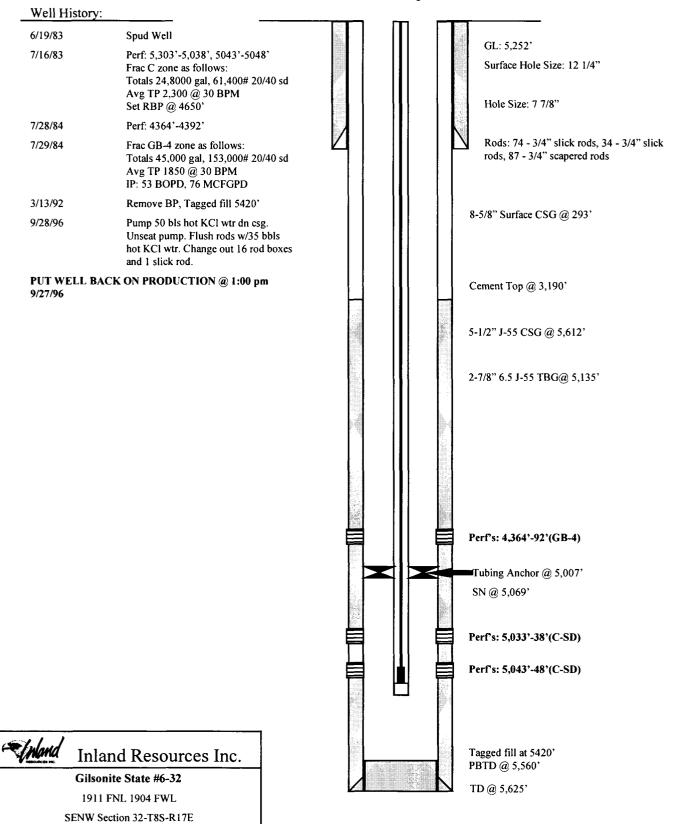
#### Wellbore Diagram



Duchesne Co, Utah
API #43-013-30714; Lease #ML-22060

# Gilsonite State #6-32

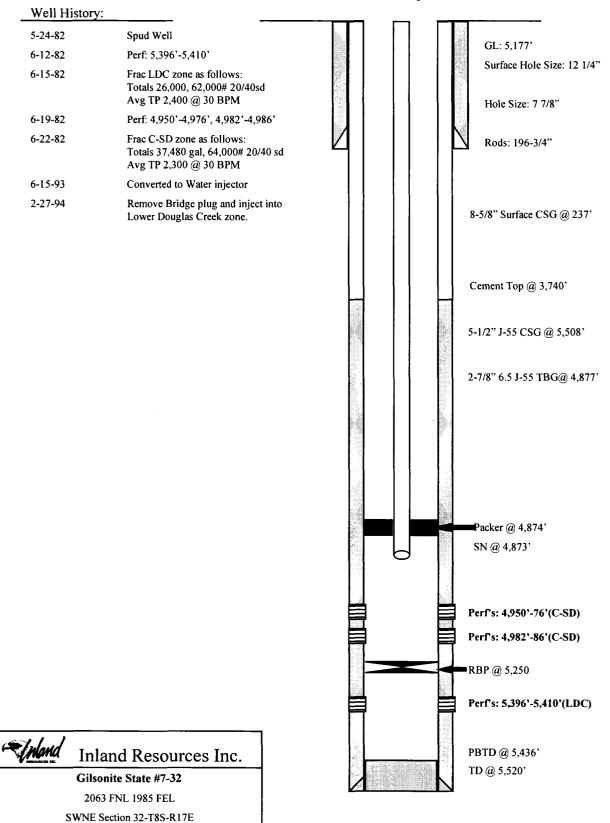
#### Wellbore Diagram



Duchesne Co, Utah
API #43-013-30748; Lease #ML-22060

# Gilsonite State #7-32

Injection Well Wellbore Diagram



Duchesne Co, Utah
API #43-013-30658; Lease #ML-22060

# Tar Sands Federal #13-29

Spud Date: 9/10/97 Put on Production: 10/9/97 GL: 5248' KB: 5261'

SURFACE CASING CSG SIZE: 8-5/8'

LENGTH: 7 jts. (300')

HOLE SIZE: 12-1/4"

DEPTH LANDED: 310' GL

GRADE: J-55

WEIGHT:24#

Wellbore Diagram

Initial Production: 120 BOPD, 642 MCFPD, 7 BWPD

#### FRAC JOB

10/1/97 5489'-6013'

Frac CP sand as follows:

99,300# of 20/40 sand in 524 bbls of Boragel. Breakdown @ 2820 psi. Treated @ avg rate of 26.3 bpm w/avg press of 1775 psi. ISIP-1888 psi, 5-min 1671 psi. Flowback on 12/64" ck for 4

hours and died.

10/3/97 5304'- 5538'

Frac A sand as follows:

159,300# 20/40 sand in 752 bbls of Boragel. Breakdown @ 2340 psi. Treated w/avg press of 1620 psi w/avg rate of 46.1 BPM. ISIP-1736 psi, 5 min 1652 psi. Flowback on 12/64" ck for 3

10/5/97 4452'- 4507'

Frac GB sand as follows:

97,700# 20/40 sand in 497 bbls of Boragel. Breakdown @ 2377 psi. Treated w/avg press of 1980 psi w/ avg rate of 25 BPM. ISIP-2445 psi, 5 min 2425 psi. Flowback on 12/64" ck for 4-

#### PRODUCTION CASING CSG SIZE: 5-1/2"

GRADE: J-55 WEIGHT: 15.5# LENGTH: 145 jts. (6083') DEPTH LANDED: 6093' KB HOLE SIZE: 7-7/8"

CEMENT DATA: 285 sk Hibond mixed & 350 sxs thixotropic

CEMENT DATA: 140 sxs Premium cmt, est 4 bbls to surf

Cement Top

CEMENT TOP AT:

SIZE/GRADE/WT .: 2-7/8" / M-50 / 6.5#

NO. OF JOINTS: 189 its **TUBING ANCHOR: 5875** SEATING NIPPLE: 2-7/8" TOTAL STRING LENGTH: ? SN LANDED AT: 5936'

#### SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS:8-1" scrapered; 133-3/4" plain; 95-3/4" scrapered; 1-8', 1-6', 2-4'x3/4" pony rod

PUMP SIZE: 2-1/2" x 1-1/2" x 15-1/2' RHAC rod pump

STROKE LENGTH: 86"

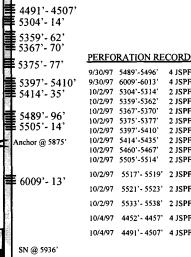
PUMP SPEED, SPM: 9.5 SPM

LOGS: HRI/SP/GR/CAL

(6094'-310')

DSN/SDL/GR

(6072'-3000')



EOT @ 6004'

TD @ 6100'

PBTD @ 6061'

**!** 4452'- 57'

9/30/97 6009'-6013' 4 JSPF 10/2/97 5304'-5314' 2 JSPF 20 holes 10/2/97 5359'-5362' 2 ISPF 6 holes 10/2/97 5367'-5370' 2 JSPF 6 holes 10/2/97 5375'-5377' 2 JSPF 10/2/97 5397'-5410'

2 JSPF 26 holes 10/2/97 5414'-5435' 2 JSPF 42 holes 10/2/97 5460'-5467 2 JSPF 14 holes 10/2/97 5505'-5514' 2 JSPF 10/2/97 5517'- 5519' 2 JSPF 4 holes

4 JSPF

12 holes

16 holes

4 holes

10/2/97 5521'- 5523' 2 JSPF 4 holes 10/2/97 5533'- 5538' 2 JSPF 10 holes

10/4/97 4452' - 4457' 4 JSPF 20 holes 10/4/97 4491'- 4507' 4 JSPF

# Inland Resources Inc.

# Tar Sands Federal #13-29

766 FSL 808 FWL

SWSW Section 29-T8S-R17E

Duchesne Co, Utah

API #43-013-31925; Lease #U-74869

UNICHEM
A Division of BJ Services

Attachment F

Office (801) 722-5066 Fax (801) 722-5727

# P.O. Box 217 Roosevelt, Utah 84066

# **WATER ANALYSIS REPORT**

Company	INLAND	Address		Da	te0	1-14-98
Source_	Johnson Water FRESH WATER	Date Sample	od	Analysis No.	· <del></del>	
1. PH 2. H,S (C	 Qualitative)	Analysis 7.0 0.5	mg/l(ppm)		*Meg/l	
3. Specifi	ic Gravity	1.001				
4. Dissoh	ved Solids		593			
5. Alkalin	ity (CaCO <sub>3</sub> )	co,	0	÷ 30	0_	
6. Bicarb	onate (HCO <sub>3</sub> )	HCO3	300	÷61	5	HCO,
7. Hydrox	kyl (OH)	ОН	0	÷ 17	0	OH
8. Chloric	des (CI)	CI	35	÷ 35.5	1_	a
9. Sulfate	es (SO,)	SO <sub>4</sub>	110	÷48	2_	so,
10. Calci	um (Ca)	Ca	44	÷20		Ca
11. Magr	nesium (Mg)	MG	22	÷12.2	2	Mg
12. Total	Hardness (CaCO <sub>3</sub> )	• •		<del></del>		•
13. Total	Iron (Fe)		2.2	<del></del>		
14. Mang	janese			<del></del> .		
15. Phos	phate Residuals					•

# PROBABLE MINERAL COMPOSITION

G -	HCO <sub>3</sub>	Ca(HCO <sub>3</sub> ) <sub>2</sub>	81.04		162
		1			
		CaSO.	68.07		-
Mg -	so.	CaClz	55.50	•	
-		Mg(HCO₃)₂	73.17		146
Na	a	MgSO <sub>4</sub>	60.19		
Saturation Values	Distilled Water 20°C	MgCla	47.62		_
CaCO <sub>2</sub>	13 Mg/l	NaHCO <sub>2</sub>	84.00	<u> </u>	84
CaSO4 • 2H3O	2,090 Mg/l	Na <sub>2</sub> SO <sub>4</sub>	71.03	2	142
MgCO <sub>3</sub>	103 Mg/l	NaCi	58.46	_1	
K\$					

<sup>&</sup>quot;Milli equivalents per liter



2060 BOUTH 1500 EAST VERNAL UTAH 84078

# Water Analysis Report

Telephone (801) 789-4327

Customer: Inland Resources

Address : P.O. Box 1448

City Roosevell

State: UT Postal Code: 84066-

Attention : Joe Ivey

cc1 Ron Schuck

cc2: Jody-LaDell

cc3

Comments

Field: Monument Butte

Lease: Gilsonile

Location: Gilsonite 1A-32

Sample Point treater

Date Sampled: 14-Apr-98

Date Received: 15-Apr-98

Date Reported: 24-Apr-98

Salesman John Pope

Analyst: Karen Hawkins Allen

CATIONS ANIONS

Balanda Para Baranda Balanda B	
Calcium: 0 mg/l	Chloride: 13,400 mg/l
Calcium	
Magnesium : 600 mg//	Carbonate 840 mg/l
Magnesium	
Barium: 0 mg/l	Bicarbonate: 3,880 mg/L
Dalimin Parameter Company	
Strontlum: 0 mg/l	Sulfate: 1,248 mg/l
Iron 40.0 mg/l	

sodium 9531 mg//~

pH (fjeld): 9 24 Temperature 2 85 degrees F

lonic Strength 0 46

Resistivity:

sistivity: ohm/meters

Ammonia: \_\_\_\_ppri

Specific Gravity: 1.015 grams/ml

Total Dissolved Solids : 29,319 ppm

CO2 in Water 1 mg/l

CO2 in Gas: 0.03 mole H2S in Water: 68.0 mg/l

Dissolved Oxygen . ppm

# SI calculations based on Tomson-Oddo parameters

Calcite (CaCO3) SI	N/A	Calcite PTB
Calcite (CeCO3) SI @ 100 F	N/A	Calcite PTB @ 100 F
Calcite (CaCO3) SI @ 120 F	N/A	Calcite PTB @ 120 F
Calcite (CaCO3) SI @ 140 F	"N/A	Calcite PTB @ 140 F
Calcite (CaCO3) SI @ 160 F	N/A	Calcite PTB @ 160 F
Gypsum (CaSO4) SI	N/A	Gŷpsum PTB N/A
Barite (BaSO4)-SI	N/A	Barite PTB
Celestite (SrSO4) SI	N/A	Celestite PTB

# Water Analysis, Scaling Tendency, and Compatibility Evaluation

Company: INLAND

Fleid / Lease: Monument Butte

Service Engineer : John Pope

A = Johnson Water.

B = Glisonite 1A-32

Chemical Component	100 % A	90% A:10%B	80%A;20% B	70%A:30% B	60%A:40% B	50%A:50% B	40%A:60% B	30%A:70% B	20%A:80% B	10%A:90% B	100% B
Chloride (CI) mg/l	2,800	3,860	4,920	5,980	7,040	8,100	9,160	10,220	11.280	12,340	13,400
Sulfate (SO4) mg/l	455	534	59.614	693	77.2	852	931	1010	1089	1169	1248
Carbonate (CO3) mg/l	α	84	168	252	336	420	504	588	672	756	8/
Bicarbonate (HCO3) mg	268	607	946	1,286	1,825	1,964	2,303	2,642	2,982	3,321	. ც 66 ს
Calcium (Ca) mg/(	232	209	186	162	139	116	93	70	46	23	40000n
Negn (gM) muleangaM	131		225	272	319	366	412	459	506	553	800
Iron (Fe) mg/l	3.0	6.7	10.4	14.1	17.8	21.5	25.2	28.9	32.6	36.3	40.0
Barium (Ba) mg/l	· 0	a	. 0	0	. 0	0	0	. 0	0	0	0
Strontium (Sr) mg/l	0	Ō	. 0	0	. 0	0	0	. 0	.0	0	0
Sodium (Na) mg/l	1,621	2,476	3,331	4,187	5,042	5,898	6,753	7,608	8,464	9,319	10,175
lonic Strength	0.11	0.15	0.20	0.24	0.28	0.33	0.37	0.41	0.46	0.50	0.54
Dissolved Solids (TDS)	5,510	7,955	10,400	12,845	15,291	17,736	20,181	22,627	25,072	27,517	29,963
Specific Gravity @ 60F	1.005	1.006	1.007	1.008	1.009	1.010	1.011	1.012	1.013	1.014	1.015
Temperature (F)	100	100	100	100	100	100	100	100	100	100	100
Is (TOMSON-ODDO)	0.08	0.57	0.88	1.13	1.35	1.54	1.70	1.83	1.90	1.85	#NUM!
Pressure (psia)	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7
Field pH	6.93	7.16	7.39	7.62	7.85	8.09	8.32	8.55	8.78	9.01	9.;
% CO2 (Mole %)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03

O10			1. 1. 1. 1. 1. 1. 1. 1. 1.				
Scaling Tendency	(Pounds	per Thou	sand BBLS	of Scala	Which	Shànlid	Earmi
	1	P-0. 11.00	Calla DDEG	on inceme	MINCH	Silouiu.	rutility .

CaCO3 (Tomson-Oddo)	8.9	111.2	134.0	129.0	115.2	98.0	79.2	59.8	40.0	20.0	-0.2
BeSO4 (Tomson)	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.1.	0.1	-0.1	-0.1
CaSO4 (Tomson)	-1121.8	1223.4	-1314.6	· · · -1398.6	'-1477.3	-1551.7	-1622.7	-1690.7	-1756.1		-1880.6
SrSO4 (Tomson)	-28.8	-30.0	-31.0	-31.8	-32.5	-33.1	·-33.6	-34.1	-34.8	-35.0	-35.4

# **Attachment G**

# Gilsonite State #1-32 Proposed Maximum Injection Pressure

Frac In	iterval				
(feet)		Avg. Depth	ISIP	Gradient	
Тор	<b>Bottom</b>	(feet)	(psi)	(psi/ft)	Pmax
5296	6284	5790	2800	0.92	2568
5179	5197	5188	2800	0.97	2770
5026	5038	5032	2000	0.83	1984 🚤
4922	4929	4926	2100	0.86	2091
				Minimum	1984

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433\*1.005)) x Depth of Top Perf

where pressure gradient for the fresh water is .433 psi/ft and

specific gravity of the injected water is 1.005.

Frac Gradient is obtained from the service company's frac summary report.

Nork S	tring: S	ize	Wt	Grd	, Pkr/EOT	@ PB	0_5260
		resent Opera		tin Iti	Work Flu		
			FISC	<u> </u>			·
PERFOR	ATIONS:	Size gun	Shot	Diameter	Comp	any:	
		SPF/#SH	OTS		SPF/#SHOTS		SPF/#SH(
5/7	9 to <u>52</u>	9Z 1/19	·	_to		toto	
	to			to		to	<del></del>
			·				
STIMUL		efore job; S	ITP SI	CP Ba	ck Pressure_	0	
	F	luid used:	HDO/10 4	0 \$50	Company:	Nester	<u>~</u>
Proced	ure: 1)	8000	07/70	/		Max TP 36000	30 BPM
	2)	2000	10/12	PG 20/6	20.51.	Avg TP 2/000	.30 BPM
	3) 4)	3000	<u>" Z</u>		<del>,</del>	ISIP <u>2800</u>	fter 5 min
	5)	4000	* 4		<del></del>	<u>/600</u> °	fter min
	6)	5000	<u>" 8</u>	1, 1,		1400a	fter/5min
	7)	F1151	W/420	997/		Displacement	fluid used:
	8) 9)	Joh 5	CHICA O	BUT W/	500	3/0//	wtrt
	10)	17/107	B1106-5	Tige I lit	770	USIJSTA	<i></i>
	706	7/5:	275000	mil cell	and wife	96000 #	20/40 51
FLUID	RECOVERY	(Bbls):	~~~	FLOWIN	G:	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	During La	st Total	Left t	t .	_		
	hr	s. Recov	ered Recove	r <u>CHK</u>	HRS TP	RECOVI	ERY DAILY RAT
BLW			878	ا سح			
BLO	<del></del>			<u>-  </u>	<del></del>		
BNW							
BNO				_ SWABBI		Total Rec	
				FL Mai	ntSw	ab Rate (B/H)	WC
		<del></del>			<del> </del>	<del></del>	
REMARK	s: //	12 11/5	ton 1	F1270 073	שוסאבים	. Shut a	11/1/10
ove			8 B/W7				
200	<u>,, , , , , , , , , , , , , , , , , , ,</u>	11.016		<u></u>			
		<del></del>	<del></del>				
					· · · · · · · · · · · · · · · · · · ·		
				<del></del>			

Well Name	Str	4E 1-32	Complet	ion Unit <u>(</u>	Damache #	Comp	letion Day	s_ <i>1</i> 3
Work String:	Size Presen	フルタ Wt_ t Operation_	65 Gi	·d <u> </u>	Pkr/EOT Work F1		PBD 4º	986
PERFORATIONS  2922 to 21 to to		gun!" SPF/#SHOTS 	Shot Diar to to	neter <u>3/8</u> SF	Com PF/#SHOTS	pany: <u>{</u>	to to to	SPF/#SHO <sup>-</sup>
STIMULATION:	Before Fluid	job; SITP (	SICP_	<u>O</u> Back	Pressure Company:	0	1N)	
	1) Pum( 2) Pum( 3) "11 4) "11 5) "11 6) "11 8) "9) "	2000 9A 25009A 3000 9A	17 84 64 F	20140 29 20140 29 20140 29 20140 281	<u>d</u>	Max TP3; Avg TP3; ISIP2100 1900 1800 Displace	200 <sup>0</sup> 29 500 <sup>0</sup> 29 0 after 0 after	5 min 10 min 5 min used:
FLUID RECOVE During		): Total Recovered	Left to Recover	FLOWING:	_	<u>р</u>	RECOVERY	DAILY RATE
BLW BLO BNW BNO				SWABBING FL Maint		Tota wab Rate (	Recovere B/H)	d WC
REMARKS: FR 21986 PA Freeked	ening well	m hog . P perf 2197 is per a	1	bailera W/2s ocedur	hots per	++. RI	on Nug.	<u> </u>
			4-4	A 4				
Completion S		r				COSTS:	4,510	-

# ATTACHMENT H

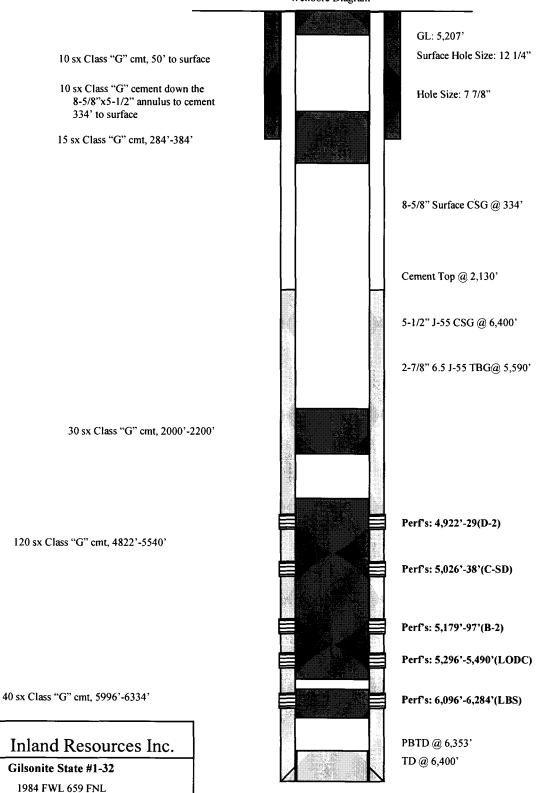
# WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

1.	Plug #1	Set 338' plug from 5996'-6334' with 40 sxs Class "G" cement.
2.	Plug #2	Set 718' plug from 4822'-5540' with 120 sxs Class "G" cement.
3.	Plug #3	Set 200' plug from 2000'-2200' with 30 sxs Class "G" cement.
4.	Plug #4	Set 100' plug from 284'-384' (50' on either side of casing shoe) with 15 sxs Class "G" cement.
5.	Plug #5	Set 50' plug from surface with 10 sxs Class "G" cement.
6.		Pump 10 sxs Class "G" cement down the 8-5/8" x 5-1/2" annulus to cement 334' to surface.

The approximate cost to plug and abandon this well is \$18,000.

# Gilsonite State #1-32

Proposed P&A Wellbore Diagram



NENW Section 32-T8S-R17E

Duchesne Co, Utah

API #43-013-30599; Lease #ML-22060



Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

May 12, 1998

Uintah Basin Standard 268 South 200 East Roosevelt, Utah 84066-9998

Re: Notice of Agency Action - Cause No. UIC-215

#### Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Larraine Platt

Larraine Dlatt

Secretary

**Enclosure** 



Michael O. Leavitt Ted Stewart Executive Director Lowell P. Braxton
Division Director 801-359-3940 (Fax)
801-359-3940 (Fax)

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

May 13, 1998

**Newspaper Agency Corporation Legal Advertising** PO Box 45838 Salt Lake City, Utah 84145

Re: Notice of Agency Action - Cause No. UIC-215

Gentlemen:

Enclosed is a copy of the referenced Notice of Agency Action. Please publish the Notice, once only, as soon as possible. Please send proof of publication and billing to the Division of Oil, Gas and Mining, 1594 West North Temple, Suite 1210, P.O. Box 145801, Salt Lake City, Utah 84114-5801.

Sincerely,

Larraine Platt Secretary

Larraine Platt

**Enclosure** 

Michael O. Leavitt Governor Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

June 24, 1998

Inland Production Company 475 Seventeenth Street, Suite 1500 Denver, Colorado 80202

Re: Gilsonite Unit Wells: Gilsonite State #1A-32, #1-32 and #5-32, Section 32, Township 9
South, Range 17 East, Duchesne County, Utah

### Gentlemen:

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced wells to Class II injection wells. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Confermance with all conditions and requirements of the complete application submitted by Inland Production Company.
- 3. A casing\tubing pressure test shall be conducted prior to commencing injection.

If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Sincerely,

🛴 John R. Baza

Associate Director, Oil and Gas

cc: Dan Jackson, Environmental Protection Agency Bureau of Land Management, Vernal Inland Production Company, Roosevelt

## DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM

## PERMIT STATEMENT OF BASIS

Applicant: Inland Production Company Well: Gilsonite State #1-32

**Location:** 32/8S/17E **API:** 43-013-30599

Ownership Issues: The proposed well is located on State land. The well is located in the Gilsonite Unit. Lands in the one-half mile radius of the well are administered by the BLM and the State of Utah, School and Institutional Trust Lands Administration (SITLA). The Federal Government and SITLA are the mineral owners within the area of review. Inland and other various individuals hold the leases in the unit. Inland has provided a list of all surface, mineral and lease holders in the half-mile radius. Inland will be the operator of the Gilsonite Unit. Inland has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

**Well Integrity:** The proposed well has surface casing set at 334 feet and has a cement top at the surface. A 5 ½ inch production casing is set at 6400 feet and has a cement top at 2130 feet. A cement bond log verifies adequate bond well above the injection zone. A 2 7/8 inch tubing with a packer will be set at 4872 feet. A mechanical integrity test will be run on the well prior to injection. There are 7 producing wells, one P&A well and 1 water injection well in the area of review. All of the wells have adequate casing and cement. No corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is at a depth of approximately 200 feet. Injection shall be limited to the interval between 4922 feet and 6284 feet in the Green River Formation. Information submitted by Inland indicates that the fracture gradient for the #1-32 well is .83 psi/ft., which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 1984 psig. The requested maximum pressure is 1984 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

## Gilsonite State #1-32 page 2

**Oil/Gas& Other Mineral Resources Protection:** The Board of Oil, Gas & Mining approved the Gilsonite Unit on April 6, 1993. Correlative rights issues were addressed at this time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the State of Utah

**Actions Taken and Further Approvals Needed:** A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that Administrative approval of this application be granted.

Note: Applicable technical publications concerning water re- reviewed and taken into consideration during the per-		<b>-</b>	I vicinity of this project have beer		
Reviev	wer(s):	Brad Hill		Date: 6/24/98	., 200

## BEFORE THE DIVISION OF OIL, GAS AND MINING DEPARTMENT OF NATURAL RESOURCES STATE OF UTAH

---00000---

IN THE MATTER OF THE : NO

NOTICE OF AGENCY

ACTION

PRODUCTION COMPANY FOR

APPLICATION OF INLAND

ADMINISTRATIVE APPROVAL OF

CAUSE NO. UIC-215

THE GILSONITE STATE 1-32.

5-32 AND 1A-32 WELLS LOCATED IN SECTION 32, TOWNSHIP 8 SOUTH, RANGE 17 EAST, S.L.M., DUCHESNE

COUNTY, UTAH, AS CLASS II

INJECTION WELLS

---ooOoo---

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Inland Production Company for administrative approval of the Gilsonite State 1-32, 5-32 and 1A-32 wells, located in Section 32, Township 8 South, Range 17 East, S.L.M., Duchesne County, Utah, for conversion to Class II injection wells. The proceeding will be conducted in accordance with Utah Admin. R.649-10, Administrative Procedures.

The Green River Formation will be selectively perforated for water injection. The maximum injection pressure and rate will be determined on each individual well based on fracture gradient information submitted by Inland Production Company.

Any person desiring to object to the application or otherwise intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. If such a protest or notice of intervention is received, a hearing will be scheduled before the Board of Oil, Gas and Mining. Protestants and/or intervenors should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 13th day of May 1998.

STATE OF UTAH DIVISION OF OIL, GAS & MINING

ohn R. Bazaکر

'Associate Director

## Inland Production Company Gilsonite State 1-32, 5-32 and 1A-32 Well Cause No. UIC-215

Publication Notices were sent to the following:

Inland Production Company 410 17th Street, Suite 700 Denver, Colorado 80202

Newspaper Agency Corporation Legal Advertising P.O. Box 45838 Salt Lake City, Utah 84145

Uintah Basin Standard 268 South 200 East Roosevelt, Utah 84066

Vernal District Office Bureau of Land Management 170 South 500 East Vernal, Utah 84078

U.S. Environmental Protection Agency Region VIII Attn. Dan Jackson 999 18th Street Denver, Colorado 80202-2466

arraine Platt

School & Institutional Trust Lands Administration Attn: Jim Cooper 675 East 500 South Salt Lake City, Utah 84102

Larraine Platt Secretary

May 13, 1998

FORM 3160-5

## UNITED STATES

FORM APPROVED

(June 1990)		IT OF THE INTERIOR AND MANAGEMENT	Budget Bureau No. 1004-0135 Expires: March 31, 1993
SU	JNDRY NOTICES AN	D REPORTS ON WELLS	5. Lease Designation and Serial No.  ML-22060
Do not use this form		epen or reentry a different reservoir. OR PERMIT -" for such proposals	6. If Indian, Allottee or Tribe Name
1. Type of Well	SUBMIT IN	TRIPLICATE	7. If Unit or CA, Agreement Designation NA
X Oil Well	Gas Well Other		8. Well Name and No. STATE 1-32 9. API Well No.
2. Name of Operator INLAND PRO	DUCTION COMPANY		43-013-30599 10. Field and Pool, or Exploratory Area
		R, COLORADO 80202 (303) 292-0900	MONUMENT BUTTE  11. County or Parish, State
0659 FNL 1984 F		n 32, T08S R17E	DUCHESNE COUNTY, UTAH
	ECK APPROPRIATE BOX(s) SUBMISSION	TO INDICATE NATURE OF NOTICE, REPOR	
X	Notice of Intent  Subsequent Report  Final Abandonment Notice	Abandonment Recompletion Plugging Back Casing Repair Altering Casing X Other Site Security	Change of Plans New Construction Non-Routine Fracturing Water Shut-Off Conversion to Injection Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
•		ils, and give pertinent dates, including estimated date of starting any proposits for all markers and zones pertinent to this work.)*	ed work. If well is direction-
Attached plea	ase find the site security	diagram for the above referenced well.	
			ECEIVEN
		DIV.	OF OIL, GAS & MINING

I hereby certify that the foregoing is true and correct Signed Libbur E. Knight	Title	Manager, Regulatory Compliance	Date	10/30/98
(This space for Federal or State office use)				
Approved by	Title		Date	
Conditions of approval, if any: CC: UTAH DOGM				

## **Inland Production Company** Site Facility Diagram

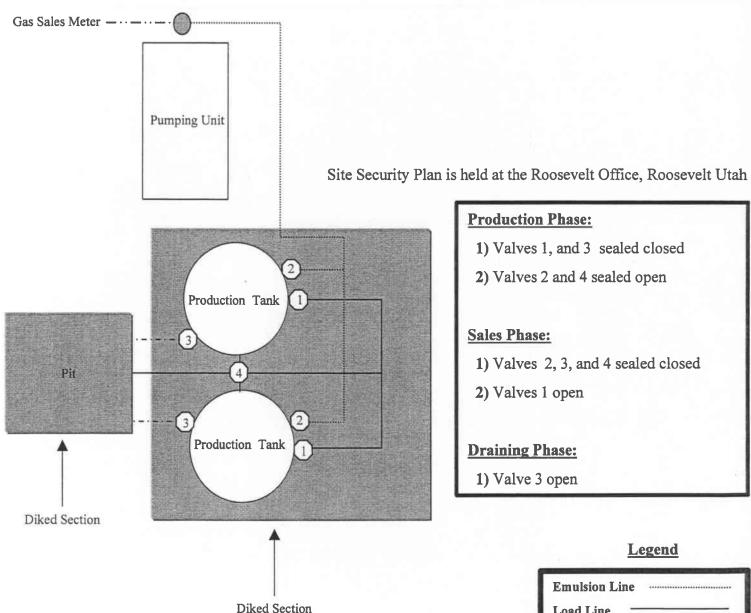
Gilsonite State 1-32

NE/NW Sec. 32, T8S, 17E

**Duchesne County** 

Sept. 17, 1998

Well Head



## Legend

Emulsion Line	
Load Line —	
Water Line -	
Gas Sales -	

#### STATE OF UTAH

DIVISION OF OIL, GAS, AND MINI	ING	5. LEASE DESIGNATION ML-2206	
SUNDRY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE	<del></del>
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plu Use "APPLICATION FOR PERMIT TO DRILL OR DEEPEN for	<del></del>	N/A	
OIL GAS WELL OTHER		7. UNIT AGREEMENT NA GILSON	
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. WELL NAME and NUMI STATE 1-	
3. ADDRESS AND TELEPHONE NUMBER  Rt. 3 Box 3630, Myton Utah 84052  435-646-3721		9 API NUMBER 43-013-30	9599
4. LOCATION OF WELL SEC32-T85-RI7E		10 FIELD AND POOL, OR	WILDCAT
Footages 0659 FNL 1984 FWL		MONUM	ENT BUTTE
QQ, SEC, T, R, M: <b>NE/NW</b>		OUNTY DUCHES	NF
		STATE UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF		. *****	
NOTICE OF INTENT: (Submit in Duplicate)	•	ENT REPORT OF: Original Form Only)	
ABANDON NEW CONSTRUCTION	ABANDON*	, ,	NEW CONSTRUCTION
REPAIR CASING PULL OR ALTER CASING	REPAIR CASING	3	PULL OR ALTER CASIN
CHANGE OF PLANS RECOMPLETE	CHANGE OF PL	ANS	RECOMPLETE
CONVERT TO INJECTION REPERFORATE	CONVERT TO I	NJECTION	REPERFORATE
FRACTURE TREAT OR ACIDIZE VENT OR FLARE	FRACTURE TREA	AT OR ACIDIZE VENT OR FLARE	
MULTIPLE COMPLETION WATER SHUT OFF	OTHER		
OTHER	DATE WORK COMP	LETED	
		ole Completion and Recomp	letions to different PLETION REPORT AND
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertin	*Must be accompanies	by a cement verification rep	
and measured and true vertical depth for all markers and zones pertinent to this work.  Inland intends to perforate additional Green River inte GB4 intervals from 4366-81' and 4384-86' will be pertintervals will be broken down with water and an inject fracturing is required.	ervals and convert the forated with 3 3/8" c	e subject well to a asing guns at 4jsp	in injector. The
13.  NAME & SIGNATURE:  Michael Guinn	E District Engineer	DA	TE 10/23/00
(This space for State use only)  4/94 Approved by the  Utah Division of Oil, Gas and Mining  Date: 11 (000)	On Reverse Side  FY SENT TO CPERATOR  10: 11-7-00		



Michael O. Leavitt Governor Kathleen Clarke **Executive Director** Lowell P. Braxton Division Director 801-538-7223 (TDD)

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340

801-359-3940 (Fax)

#### UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-215

Operator:

Inland Production Company

Well:

Gilsonite State 1-32

Location:

Section 32, Township 8 South, Range 17 East

County:

Duchesne

API No.:

43-013-30599

Well Type:

Enhanced Recovery (waterflood)

### Stipulations of Permit Approval

- Approval for conversion to Injection Well issued on 1. June 24,1998 .
- 2. Maximum Allowable Injection Pressure: 1984 psig
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- 4. Injection Interval: Green River Formation (4922 feet -6284 feet)

Approved by:

nn R.

Associate Director Dil And Gas

Dan Jackson Environmental Protection Agency CC:

Bureau of Land Management, Vernal Inland Production Company, Myton

SITLA, Salt Lake City

## STATE OF UTAH DIVISION OF OIL GAS AND MINING

## **INJECTION WELL - PRESSURE TEST**

Well Name: Gilsonite St				•
Qtr/Qtr: NE/NW Section	1: 37	Township:	Range:	17E
Qtr/Qtr: NE/NW Section Company Name:	SND FRU	DUCTION .	Confant	
_				İ
Lease: State M-22060 F		Date: /	60-10 -1	
	7			
Initial Conditions:				
Tubing - Rate:		Pressure	60	psi
Casing/Tubing Annulus - Pres	sure: //	<u>D</u> psi		
Conditions During Test:				
Time (Minutes)	Annulus P	ressure	Tubing Pressure	<b>e</b>
0		0	_60_	<u></u>
5	_115	<u>D</u>	60	
10	_115	D	_6/_	
15	_//5	2	61	
20	1150	<u>)</u>	_6/	
25		<u>2</u>	60	_
30		<u></u>	62	_
Results: Pass/Fail				
Conditions After Test:				
Tubing Pressure:	psi			
Casing/Tubing Annulus P	ressure:	/50 psi		
COMMENTS: TESTED B	ECAUSE (	SOUTENSI	W TO WILL	)
USED BANTON PAR 3 PSI DUEN 30N	COLDE	2 & C HA	nt - Chu	at increased
SPSI DUAN 30M	nnutes	Due to	terp wadu	e changel.
15 Sted @ 11:3	o Am		, 	
No Sanct				
Operator Representative				

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DEPA	RTMENT OF NATURAL RESOURCES			
DIVI	SION OF OIL, GAS, AND MINING		5. LEASE DESIGNATION AND SERIA ML-22	
SUNDRY	NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBAL	NAME
			<b>N</b> T/	
	r proposals to drill or to deepen or plug back to a c	different reservoir.	N/A	4
Use AP	PLICATION FOR PERMIT" for such proposals.)			
OIL GAS			7. UNIT AGREEMENT NAME	-
				NITE
2. NAME OF OPERATOR			8. FARM OR LEASE NAME	
	DUCTION COMPANY		8. FARM OR LEASE NAME STATE	E 1-32
Rt. 3 Box 3630.	Myton Utah 84052		9. WELL NO. 1-3	2
435-646-3721				
, ,	location clearly and in accordance with any State	requirements.*	10 FIELD AND POOL, OR WILDCAT	
See also space 17 below.) At surface			MONUMEN	T BUTTE
NE/NW	0659 FNL 1984 FWL			
			11 SEC., T., R., M., OR BLK. AND SURVEY OR AREA	
•			NE/NW Section .	32, T08S R17E
4 API NUMBER	15. ELEVATIONS (Show whether DF, RT	(CP etc.)	12 COUNTY OR PARISH	13 STATE
43-013-30599	5207 GR	, GR, 6tc.)	DUCHESNE	UT
6. Check NOTICE OF IN	Appropriate Box To Indicate Nature of		QUENT REPORT OF:	
NOTICE OF IN	TENTION TO:	SUBSEC	QUENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL	
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING	
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*	
REPAIR WELL		(OTHER) OPEN ZON	NE/INJECTION CONVERSION	X
(OTHER)		I ' ' '	ults of multiple completion on Well ecompletion Report and Log form.)	
	OMPLETED OPERATIONS. (Clearly state all per			·
proposed work. If well is direc	ctionally drilled, give subsurface locations and mea	asured and true vertical depths for all m	arkers and zones pertinent to this work.)	*
The subject well w	as converted from a production	on to an injection well o	on 10/31/00. During the	conversion,
the well was recom	pleted in the Green River GB	-4 Compensated Densit	ty Log intervals @ 4366	-4381' and
	inch casing guns at four shots	-	. •	
	d in the bottom hole assembly	-	C	
r.	·			
SIGNED Martina Hall	trace and to freet TITLE	Office Manager	DATE	11/1/00
CC: BLM (This space for Federal or State offic	c usc)			<del></del>
APPROVED BY	TITLE		DATE	
CONDITIONS OF APPROVAL, IF	ANY:			

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR CASE AND MINING

DEPA	RIMENI OF NATURAL R	ESOURCES					
DIVI	SION OF OIL, GAS, AND I	MINING		5. LEASE DESIGNATION AND SERIAL 1  ML-22			
SUNDRY N	NOTICES AND RE	EPORTS O	N WELLS	6. IF INDIAN. ALLOTTEE OR TRIBAL NAME			
	r proposals to drill or to deepen o		erent reservoir	N/A			
				7. UNIT AGREEMENT NAME			
OIL GAS WELL OTHER X Injection Well				GILSONITE			
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY				8. FARM OR LEASE NAME STATE 1-32			
RT 3 Box 3630 (435) 646-3721	Myton Ut 84052		· · · · · · · · · · · · · · · · · · ·	9. WELL NO. 1-32-8-17	. ,		
LOCATION OF WELL (Report	location clearly and in accordance	ce with any State req	uirements.*	10 FIELD AND POOL, OR WILDCAT			
See also space 17 below.) At surface NE/NW	0659 FNL 1984 FW	I.		MONUMENT BUTTE			
	0007111 <u>2</u> 17041111	_		11 SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/NW Section 32, T08S R17E			
44 API NUMBER 43-013-30599	15. ELEVATIONS (Show	whether DF, RT, G 5207 GR	R, etc.)	12 COUNTY OR PARISH DUCHESNE	13 STATE UT		
6. Check NOTICE OF IN	** *	eate Nature of No	otice, Report, or Other Data	UENT REPORT OF:	<u></u>		
TEST WATER SHUT-OFF	PULL OR ALTER CASING		WATER SHUT-OFF	REPAIRING WELL			
FRACTURE TREAT	MULTIPLE COMPLETE		FRACTURE TREATMENT	ALTERING CASING			
SHOOT OR ACIDIZE	ABANDON*		SHOOTING OR ACIDIZING	ABANDONMENT*			
REPAIR WELL			(OTHER) Injection co	nversion	X		
(OTHER)	X		1	ults of multiple completion on Well completion Report and Log form.)			
				including estimated date of starting any rkers and zones pertinent to this work.)*			
MIT was conducted or	n the casing that Mr. Detubing no loss of pressi	ennis Ingram	with the State of Utah with	n well to a injection well. On nessed. The casing was press pressure was then released an	sured to 1150		
8 I hereby certify that the region SIGNED		TITLE	Production Foreman	DATE	11/1/00		
(This space for Federal or State office	e use)						
APPROVED BYCONDITIONS OF APPROVAL, IF		TITLE		DATE			

RECEIVED

\* See Instructions On Reverse Side

NOV 0 7 2000

## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCE	CES			
DIVISION OF OIL, GAS, AND MINING	DIVISION OF OIL, GAS, AND MINING			
SUNDRY NOTICES AND REPOR	SUNDRY NOTICES AND REPORTS ON WELLS			
	(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT" for such proposals.)			
OIL GAS G		7. UNIT AGREEMENT NAME		
OIL GAS WELL OTHER X INJECTOR	GILSO	NITE		
2. NAME OF OPERATOR INLAND PRODUCTION COMPANY		8. FARM OR LEASE NAME STATE	1-32	
3. ADDRESS OF OPERATOR Rt. 3 Box 3630, Myton Utah 84052 435-646-3721		9. WELL NO. 1-3	2	
4. LOCATION OF WELL (Report location clearly and in accordance with any	State requirements.*	10 FIELD AND POOL, OR WILDCAT		
See also space 17 below.) At surface NE/NW 0659 FNL 1984 FWL		MONUMEN	T BUTTE	
		11 SEC., T., R., M., OR BLK. AND SURVEY OR AREA NE/NW Section 3	32, T08S R17E	
14 API NUMBER 43-013-30599 15. ELEVATIONS (Show whether E		12 COUNTY OR PARISH DUCHESNE	13 STATE UT	
16. Check Appropriate Box To Indicate Natu NOTICE OF INTENTION TO:	1 ' - '	EQUENT REPORT OF:		
TEST WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL		
FRACTURE TREAT MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CASING		
SHOOT OR ACIDIZE ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*		
REPAIR WELL	(OTHER) REPORT	OF FIRST INJECTION	X	
(OTHER)		esults of multiple completion on Well Recompletion Report and Log form.)		
17 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state proposed work. If well is directionally drilled, give subsurface locations a			•	
The above referenced well was put on injecti	ion at 2:00 p.m. on 11/21/0	00.		
18 I hereby certify that the foregoint is true and correct  SIGNED	Office Manager	DATE	11/21/00	
cc: BLM				
(This space for Federal or State office use)	<u> </u>			
APPROVED BY TITLE		DATE		
CONDITIONS OF APPROVAL, IF ANY:				

#### STATE OF UTAH

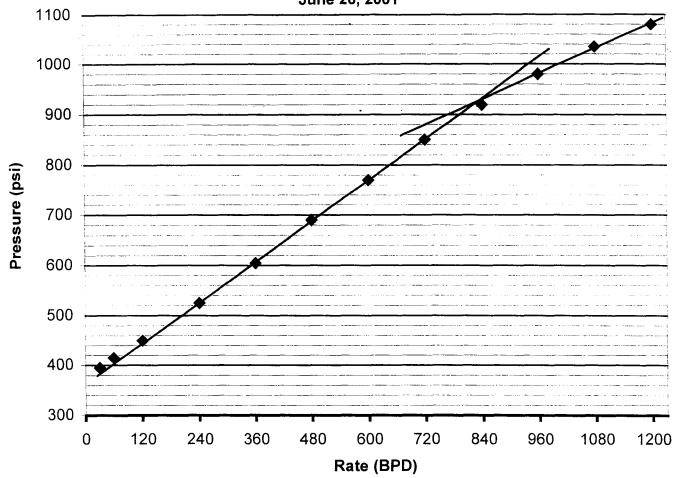
		_		
DI	VISION OF OIL, GAS, AND MININ	G	5. LEASE DESIGNATION AND SERIAL ML-22060	NO.
1. SUNDRY	NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBAL N	IAME
- · ·	rill new wells, deepen existing wells, or to reenter plugg		N/A	
OIL GAS WELL OTHE	RX Injection Well		7. UNIT AGREEMENT NAME  GILSONITE	
2. NAME OF OPERATOR INLAND PRO	DUCTION COMPANY		8. WELL NAME and NUMBER STATE 1-32-8-17	,
3. ADDRESS AND TELEPHONE N Rt. 3 Box 3630 435-646-3721	rumber , Myton Utah 84052		9 API NUMBER 43-013-30599	
4. LOCATION OF WELL			10 FIELD AND POOL, OR WILDCAT	
Footages	659 FNL 1984 FWL		MONUMENT BU	JTTE
QQ, SEC, T, R, M:	NE/NW Section 32, T08S R17		COUNT DUCHESNE STATE UTAH	
11. CHECK APPROP	PRIATE BOXES TO INDICATE NATURE OF NOT	TICE, REPORT OR OTHE	R DATA	
NOTICE O	F INTENT:	SUBSEQUE	NT REPORT OF:	
(Subm	it in Duplicate)  NEW CONSTRUCTION	(Submit	Original Form Only)	NEW CONSTRUCTION
REPAIR CASING	PULL OR ALTER CASING	REPAIR CASING		PULL OR ALTER CASING
CHANGE OF PLANS	RECOMPLETE	CHANGE OF PLA	ANS	RECOMPLETE
CONVERT TO INJECTION	REPERFORATE	CONVERT TO IN	JECTION	REPERFORATE
FRACTURE TREAT OR ACIDIZE	VENT OR FLARE	FRACTURE TREAT	OR ACIDIZE	VENT OR FLARE
MULTIPLE COMPLETION	WATER SHUT OFF	X OTHER	Step Rate Test	
OTHER		DATE WORK COMPL	ETED	
		Report results of Multip	le Completion and Recompletions to diffe	erent
			OMPLETION OR RECOMPLETION REP	PORT AND
		LOG form.		
	MPLETED OPERATIONS. (Clearly state all pertinent of the for all markers and zones pertinent to this work.		by a cement verification report.  tes. If well is directionally drilled, give su	ubsurface locations
A step rate test was	s conducted on the subject well o	on 6/26/01 Resu	Its from the test indicate	that the fracture
-	/ft. Therefore, Inland is requesti			
13.		Division in		= (10/01
NAME & SIGNATURE :	el Guinn	District Engineer	DAT	7/18/01
(This space for State use only)	Ci Guiiii			
, ,				
4/94	* See Instructions On F	Reverse Side	Approved by	r the

07-31-01

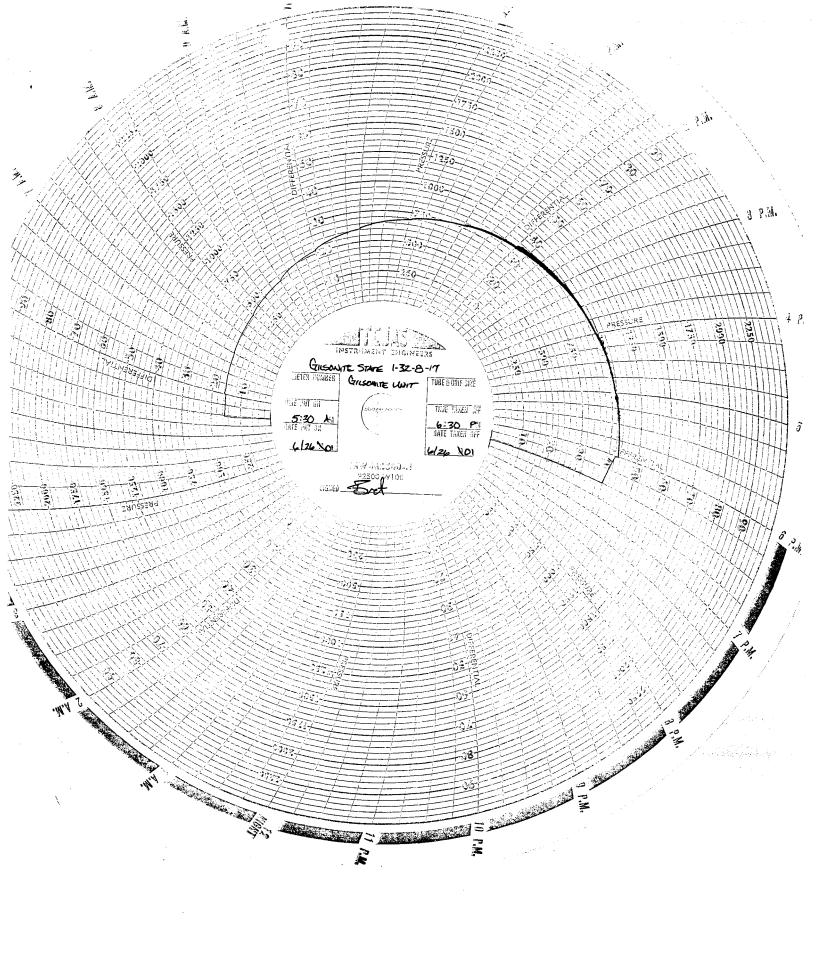
Approved by the Utah Division of Oil, Gas and Mining

Date:

Gilsonite State 1-32-8-17 Gilsonite Unit Step Rate Test June 26, 2001



		Step	Rate(bpd)	Pressure(psi)
Start Pressure:	380 psi	1	30	395
Instantaneous Shut In Pressure (ISIP):	1055 psi	2	60	415
Top Perforation:	4366 feet	3	120	450
Fracture pressure (Pfp):	930 psi	4	240	525
FG:	0.648 psi/ft	5	360	605
		6	480	690
		7	600	770
		8	720	850
		9	840	920
1		10	960	980
		11	1080	1035
		12	1200	1080



4/94

#### STATE OF UTAH

DI	VISION OF OIL, GAS, AND MININ	٧G	5 LEASE DESIGNATION AND ML-22060	O SERIAL NO.	
SUNDRY	NOTICES AND REPORTS (	ON WELLS	6. IF INDIAN. ALLOTTEE OR TRIBAL NAME		
	nH new wells, deepen existing wells, or to reenter plu PPLICATION FOR PERMIT TO DRILL OR DEEPEN form		N/A		
OIL GAS WELL OTHER X Injection Well			7. UNIT AGREEMENT NAME  GILSONITE		
2 NAME OF OPERATOR INLAND PRO	DUCTION COMPANY		S WELL NAME and NUMBER STATE 1-3		
3. ADDRESS AND TELEPHONE S Rt. 3 Box 3630 435-646-3721	NUMBER J. Myton Utah 84052		9 API NUMBER 43-013-305	99	
4. LOCATION OF WELL			10 FIELD AND POOL. OR WIL	DCAT	
Footages	659 FNL 1984 FWL		MONUME	NT BUTTE	
QQ. SEC. T. R. M.	NE/NW Section 32, T8S R17E		COUNTY DUCHESNE		
11. CHECK APPRO	PRIATE BOXES TO INDICATE NATURE OF NO	OTICE, REPORT OR OTHI	ER DATA		
	OF INTENT:	1	NT REPORT OF:		
(Subn ABANDON	nit in Duplicate)  NEW CONSTRUCTION	(Subm ABANDON*	it Original Form Only)	NEW CONSTRUCTION	
REPAIR CASING	PULL OR ALTER CASING	REPAIR CASING	i	PULL OR ALTER CASING	
CHANGE OF PLANS	RECOMPLETE	CHANGE OF PL	ANS	RECOMPLETE	
CONVERT TO INJECTION	REPERFORATE	CONVERT TO I	NJECTION	REPERFORATE	
FRACTURE TREAT OR ACIDIZE	VENT OR FLARE	FRACTURE TREA	FOR ACIDIZE	VENT OR FLARE	
MULTIPLE COMPLETION	WATER SHUT OFF	X OTHER	Step Rate Test		
OTHER		DATE WORK COMPI	ETED		
			ale Completion and Recompletio		
		reservoirs on WELL Co	OMPLETION OR RECOMPLE	TION REPORT AND	
		*Must be accompanies	by a cement verification report.		
	MPLETED OPERATIONS (Clearly state all pertiner pth for all markers and zones pertinent to this work.	nt details, and give pertinent d	ntes. If well is directionally drill	ed, give subsurface locations	
•	s conducted on the subject well i/ft. Therefore, Inland is reques				
changed to 1125 p	=	and the maxi	am ano waoto mje	tenon pressure (mm in ) oe	
	_				
13. NAME & SIGNATURE . Micha	el Guinn	Vice President of C	Operations DATE	11/3/2003	
(This space for State use only)					

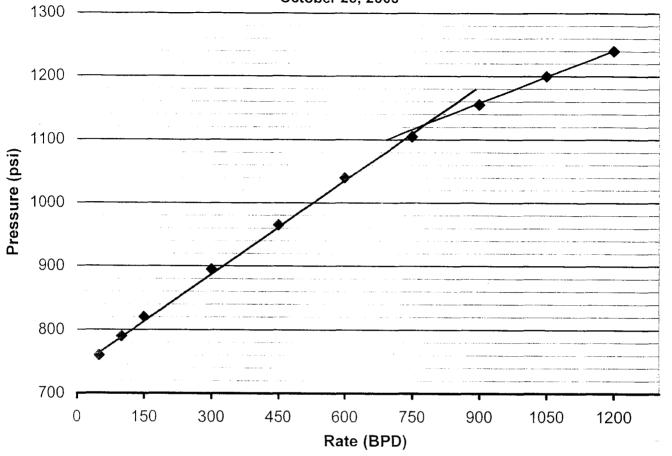
Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

\* See Instructions On Reverse Side

RECEIVED NOV 0 4 2003

DIV. OF OIL, GAS & MINING

## Gilsonite State 1-32-8-17 Gilsonite Unit Step Rate Test October 23, 2003



psi
psi
feet
psi
psi/ft

Step	Rate(bpd)	Pressure(psi)
1	50	760
2	100	790
3	150	820
4	300	895
5	450	965
6	600	1040
7	750	1105
8	900	1155
9	1050	1200
10	1200	1240

Gilsonite State 1-32-8-17

5:0%

10/23 03

4:0%

10/23 03

88Mc Linno



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

**REGION 8** 

999 18<sup>TH</sup> STREET - SUITE 300 DENVER, CO 80202-2466 Phone 800-227-8917 http://www.epa.gov/region08

FEB 5 2004

Ref: 8P-W-GW

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

Mr. Michael Guinn Vice President - Operations Inland Production Company Route 3 - Box 3630 Myton, UT 84052

RE: UNDERGROUND INJECTION CONTROL (UIC)

APPROVAL TO INCREASE MAXIMUM SURFACE INJECTION PRESSURE EPA Permit No. UT20633-04467 Gilsonite State No. 1-32-8-17 NE NW Sec. 32 - T8S - R17E Duchesne County, Utah

Dear Mr. Guinn:

The Environmental Protection Agency (EPA) Gilsonite Area Permit UT20633-00000 (Effective November 2, 1992), Part II, Section C.5.(b), permits the "Director" to authorize, by letter, an increase in the maximum surface injection pressure (MIP) for the Gilsonite State No. 1-32-8-17 following receipt and approval of a valid Step-Rate Test (SRT).

On November 3, 2003, Inland Production Company (Inland) submitted an SRT, dated October 23, 2003, which was received by the EPA on November 5, 2003. The EPA approves a fracture gradient of 0.693 psi/ft for the Garden Gulch/Douglas Creek/Basal Carbonate Members of the Green River Formation injection interval.

As of the date of this letter, the EPA authorizes an increase in the maximum surface injection pressure (MIP) from 925 psig to 1125 psig.

RECEIVED

FEB 0 9 2004

FG = 0.693 psi/ft

D = 4366 feet: Top perforation SG = Specific gravity: 1.005

MIP = [(0.693) - (0.433)(1.005)] 4366

MIP = 1125 psig.

Please send all <u>compliance</u> correspondence relative to this well to the <u>ATTENTION: NATHAN WISER</u>, at the letterhead address, citing <u>MAIL CODE: 8ENF-UFO</u> very prominently. You may call Mr. Wiser at 303-312-6211, or 1-800-227-8917 (Ext. 6211).

Sincerely,

Caul & Campbell for Stephen S. Tuber

Assistant Regional Administrator

Office of Partnerships and Regulatory Assistance

Cc: Maxine Natchees
 Chairperson
 Uintah & Ouray Business Committee
 Ute Indian Tribe
 P.O. Box 190
 Fort Duchesne, Ut 84026

Elaine Willie Environmental Coordinator Ute Indian Tribe P.O. Box 460 Fort Duchesne, UT 84026

Mr. Chester Mills
Superintendent
Bureau of Indian Affairs
Uintah & Ouray Indian Agency
P.O. Box 130
Fort Duchesne, UT 84026

Mr. David Gerbig Operations Engineer Inland Production Company 1401 Seventeenth Street - Suite 1000 Denver, CO 80202 Mr. Gil Hunt Technical Services Manager State of Utah - Natural Resources Division of Oil, Gas and Mining 1594 West North Temple - Suite 1220 Salt Lake City, UT 84111-00581

Mr. Jerry Kenczka
Petroleum Engineer
Bureau of Land Management
Vernal District
170 South 500 East
Vernal, UT 84078

Mr. Nathan Wiser 8ENF-UFO 09/20/2004 10:01 3033824454

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

**UIC FORM 5** 

	Number	AUTHORITY TO I	API Number
e Attacher			API NUM <b>OS</b>
stion of Well			Field or Unit Name See Attached List
Footage :		County;	Lease Designation and Number
2Q, Section,	Township, Range:	State: UTAH	
FECTIVE D	PATE OF TRANSFER: 9/1/2004		
RRENT OP	ERATOR		
Company:	Inland Production Company	Name:	Brian Harris
Address:	1401 17th Street Suite 1000	Signature:	Bono Ham
· · • • • • • • • • • • • • • • • • • •	ony Denver state Co zip 80202	Title:	Engineering Tech.
Dhana.	(303) 893-0102	Date:	9/15/2004
FINDINE:			-,
Phone: Comments:		Date.	
		Date.	
Comments		Name;	Brian Harris
Comments:	TOR		Brian Harris Thia Hom
Comments:  W OPERAT	TOR  Newfield Production Company	Name;	FV
Comments:  W OPERAT	TOR  Newfield Production Company  1401 17th Street Suite 1000	Name; Signature:	Frma from

(0/2000)

RECEIVED SEP 2 0 2004



## Office of the Secretary of State

The undersigned, as Secretary of State of Texas, does hereby certify that the attached is a true and correct copy of each document on file in this office as described below:

> Newfield Production Company Filing Number: 41530400

Articles of Amendment

September 02, 2004

In testimony whereof, I have hereunto signed my name officially and caused to be impressed hereon the Seal of State at my office in Austin, Texas on September 10, 2004.





Secretary of State

# ARTICLES OF AMENDMENT TO THE ARTICLES OF INCORPORATION OF INLAND PRODUCTION COMPANY

In the Office of the Secretary of State of Texas

SEP 02 2004

Corporations Section

Pursuant to the provisions of Article 4.04 of the Texas Business Corporation Act (the "TBCA"), the undersigned corporation adopts the following articles of amendment to the articles of incorporation:

#### ARTICLE 1 - Name

The name of the corporation is Inland Production Company.

#### ARTICLE 2 - Amended Name

The following amendment to the Articles of Incorporation was approved by the Board of Directors and adopted by the shareholders of the corporation on August 27, 2004.

The amendment alters or changes Article One of the Articles of Incorporation to change the mame of the corporation so that, as amended, Article One shall read in its entirety as follows:

\*\*\* RTICLE ONE - The name of the corporation is Newfield Production Company."

ARTICLE 3 - Effective Date of Filing

This document will become effective upon filing.

The holder of all of the shares outstanding and entitled to vote on said amendment has signed a consent in writing pursuant to Article 9.10 of the TBCA, adopting said amendment, and any written notice required has been given.

IN WITNESS WHEREOF, the undersigned corporation has executed these Articles of Amendment as of the 1<sup>st</sup> day of September, 2004.

INLAND RESOURCES INC.

By: Susan G. Riggs
Susan G. Riggs, Treasurer

#### **OPERATOR CHANGE WORKSHEET**

ROUTING
1. GLH
2. CDW

3. FILE

Change of Operator (Well Sold)

The operator of the well(s) listed below has changed, effective:

Designation of Agent/Operator

9/1/2004

## X Operator Name Change

Merger

FROM: (Old Operator):				<b>TO:</b> ( New O	perator):			
N5160-Inland Production Company				N2695-Newfield Production Company				
Route 3 Box 3630				Route 3	Box 3630			
Myton, UT 84052			<u>;</u> ;}	Myton,	UT 84052			
Phone: 1-(435) 646-3721			*.	Phone: 1-(435)	646-3721			
CA	A No.			Unit:	•	GIL	SONITE	
WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEÁSE TYPE	WELL TYPE	WELL STATUS
STATE 1-32	32	080S	170E	4301330599	11486	State	WI	A
GILSONITE ST 2-32	32	080S	170E	4301330604	11486	State	OW	P
STATE 7-32	32	080S	170E	4301330658	11486	State	WI	A
STATE 11-32	32	080S	170E	4301330685	11486	State	WI	A
STATE 1A-32	32	080S	170E	4301330691	11486	State	WI	A
STATE 9-32	32	080S	170E	4301330713	11486	State	WI	A
STATE 5-32	32	080S	170E	4301330714	11486	State	WI	A
STATE 6-32	32	080S	170E	4301330748	11486	State	OW	P
GILSONITE ST 12-32	32	080S	170E	4301330787	11486	State	OW	P
STATE 4-32	32	080S	170E	4301330800	11486	State	OW	P
GILSONITE 13-32	32	080S	170E	4301331403	11486	State	WI	A
GILSONITE STATE 14-32	32	080S	170E	4301331480	11486	State	OW	P
				T				

080S 170E 4301331485

080S 170E 4301331498

080S 170E 4301331523

4301331584

080S 170E

#### **OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

**GILSONITE STATE 10-32** 

GILSONITE STATE 8-32 GILSONITE ST 14I-32

**GILSONITE ST 15-32I** 

(R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 9/15/2004
 (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 9/15/2004

32

32

32

32

3. The new company was checked on the Department of Commerce, Division of Corporations Database on:

2/23/2005

4. Is the new operator registered in the State of Utah:

YES Business Number:

755627-0143

11486 State

11486 State

11486 State

11486 State

**OW** 

OW

WI

WI

A

Ā

5. If NO, the operator was contacted contacted on:

6b. Inspections of LA PA state/fee well sites complete on:	waived			
7. Federal and Indian Lease Wells: The BLM and	or the BIA has appr	oved the m	erger na	ome change
or operator change for all wells listed on Federal or Indian	* *	BLM	.01801, 110	BIA
8. Federal and Indian Units:				
The BLM or BIA has approved the successor of unit ope	rator for wells listed or	n:	n/a	-
9. Federal and Indian Communization Agreeme	` '		,	
The BLM or BIA has approved the operator for all wells	listed within a CA on:	_	na/	
10. Underground Injection Control ("UIC")	The Division has appro	ved UIC For	m 5 Tran	sfer of Authority to
Inject, for the enhanced/secondary recovery unit/project for				2/23/2005
inject, for the emaneous secondary recovery unit project to	of the water disposar w	cii(s) iisted o		<u> </u>
# . *				
DATA ENTRY:				
1. Changes entered in the Oil and Gas Database on:	2/28/2005			
Classical March Company	0 1 0	,	./20/2005	
2. Changes have been entered on the Monthly Operator Ch	ange Spread Sneet on	: <u>-</u>	2/28/2005	•
Bond information entered in RBDMS on:	2/28/2005			
	<u></u>			
4. Fee/State wells attached to bond in RBDMS on:	2/28/2005			
The state of the s	2/20/2005			1
5. Injection Projects to new operator in RBDMS on:	2/28/2005			
6. Receipt of Acceptance of Drilling Procedures for APD/Ne	w on:	waived		
FEDERAL WELL(S) BOND VERIFICATION:				
1. Federal well(s) covered by Bond Number:	<u>UT 0056</u>			•
TANDLAN MEDIT (C) DOND SEEDING ATION.		<del>-</del> -		
INDIAN WELL(S) BOND VERIFICATION:	61BSBDH2912			
Indian well(s) covered by Bond Number:	<u>01030DH2912</u>			
FEE & STATE WELL(S) BOND VERIFICATION	)N:			
1. (R649-3-1) The NEW operator of any fee well(s) listed co		r 61 <b>H</b>	SBDH29	19
	•	_	*****	•
2. The FORMER operator has requested a release of liability	from their bond on:	n/a*		
The Division sent response by letter on:	n/a			
LEASE INTEREST OWNER NOTIFICATION:				
3. (R649-2-10) The <b>FORMER</b> operator of the fee wells has b			ter from th	e Division
of their responsibility to notify all interest owners of this ch	lange on:	<u>n/a</u>		•
COMMENTS:	<del></del>			
*Bond rider changed operator name from Inland Production Co	ompany to Newfield Pr	oduction Cor	npany - re	ceived 2/23/05
		<u></u>		

IN PLACE

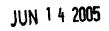
6a. (R649-9-2)Waste Management Plan has been received on:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

5. LEASE DESIGNATION AND SERIAL NUMBER:
ML22060

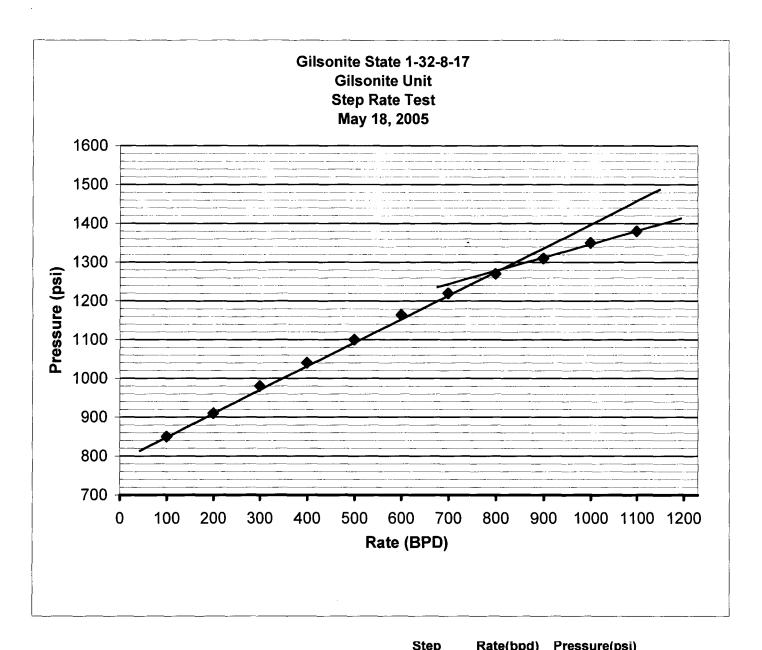
DIVISION OF OIL, GAS AND MINING	ML22060				
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:				
o not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: GILSONITE UNIT				
OIL WELL GAS WELL OTHER Injection well	8. WELL NAME and NUMBER:				
OIL WELL GAS WELL OTHER Injection well	STATE 1-32				
2. NAME OF OPERATOR:	9. API NUMBER:				
Newfield Production Company	4301330599				
3. ADDRESS OF OPERATOR: PHONE NUMBER Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 435.646.3721	10. FIELD AND POOL, OR WILDCAT:  Monument Butte				
4. LOCATION OF WELL:	ivolument butte				
FOOTAGES AT SURFACE: 0659 FNL 1984 FWL	COUNTY: Duchesne				
OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NE/NW, 32, T8S, R17E	STATE: Utah				
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA				
TYPE OF ACTION <u>SubDate</u> TYPE OF SUBMISSION TYPE OF ACTION					
ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION				
NOTICE OF INTENT (Submit in Duplicate)  ACTOLE  ACTOLE  FRACTURE TREAT	SIDETRACK TO REPAIR WELL				
Approximate date work will CASING REPAIR NEW CONSTRUCTION	TEMPORARITLY ABANDON				
CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE	TUBING REPAIR				
CHANGE TUBING PLUG AND ABANDON	VENT OR FLAIR				
X SUBSEQUENT REPORT ☐ CHANGE WELL NAME ☐ PLUG BACK	WATER DISPOSAL				
(Submit Onginal Form Only)  CHANGE WELL STATUS  PRODUCTION (START/STOP)	WATER SHUT-OFF				
Date of Work Completion:  COMMINGLE PRODUCING FORMATIONS  RECLAMATION OF WELL SITE	X OTHER: - Step Rate Test				
06/08/2005 RECOMPLETE - DIFFERENT FORMATION					
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, vo	lumes, etc.				
A step rate test was conducted on the subject well on May 18, 2005. Results from the test indicate that the fracture gradient is .729 psi/ft. Therefore, Inland is requesting that the maximum allowable injection pressure (MAIP) be changed to 1285 psi.  Accepted by the Utah Division of Utah Division of Oil, Gas and Mining Oil, Gas and Mining					
NAME (PLEASE PRINT) Mike Guinn  SIGNATURE  DATE 06/10/2005					

(This space for State use only)

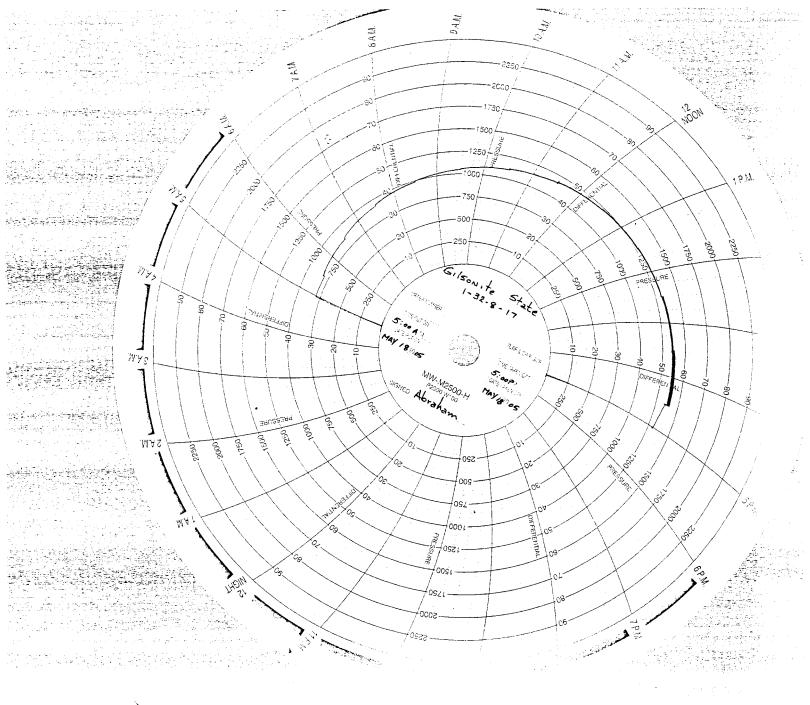


to a second

R. C. E. B. C.



			Otop	(tate(ppa)	i icasuic(pai)
Start Pressure:	800	psi	1	100	850
Instantaneous Shut In Pressure (ISIP):	1360	psi	2	200	910
Top Perforation:	4366	feet	3	300	980
Fracture pressure (Pfp):	1285	psi	4	400	1040
FG:	0.729	psi/ft	5	500	1100
		•	6	600	1165
			7	700	1220
			8	800	1270
			9	900	1310
			10	1000	1350
			11	1100	1380



## STA'ı E OF UTAH

DEPARTMENT OF NATURAL RESOURCES

:	5. LEASE DESIGNATION AND SERIAL NUMBER: ML22060	-
	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	•
ells,	7. UNIT or CA AGREEMENT NAME:	-

DIVISION OF OIL, GAS AND MINING					22060
SUNDRY NOTICES AND REPORTS ON WELLS					INDIAN, ALLOTTEE OR TRIBE NAME:
o not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.					IT of CA AGREEMENT NAME: LSONITE UNIT
1. TYPE OF WELL: OIL WELL	GAS WELL OTHER Inject	tion well			ELL NAME and NUMBER:
					ATE 1-32
2. NAME OF OPERATOR: Newfield Production Company					1 помвек:
3. ADDRESS OF OPERATOR:			PHONE NUMBER	10. FI	IELD AND POOL, OR WILDCAT:
Route 3 Box 3630 CIT	y Myton STATE UT	ZIP 84052	435.646.3721	Mor	nument Butte
4. LOCATION OF WELL:					
FOOTAGES AT SURFACE: 0659 FNL	1984 FWL			COU	NTY: Duchesne
OTR/OTR, SECTION, TOWNSHIP, RANGE,	MERIDIAN: NE/NW, 32, T8S, R17E			STAT	re: Utah
II. CHECK APPROP	PRIATE BOXES TO INDICATE	NATURE	OF NOTICE, REPO	RT,	OR OTHER DATA
	TYPE	OF ACTIO	N <u>SubDate</u>		
TYPE OF SUBMISSION		TY	PE OF ACTION		
A MOTION OF DIFFEREN	ACIDIZE	DEEPEN			REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	$\Box$	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONST	TRUCTION	ᆸ	TEMPORARITLY ABANDON
Approximate date work win	CHANGE TO PREVIOUS PLANS	OPERATOR		ᆸ	TUBING REPAIR
		PLUG AND		片	
<b>V</b>	CHANGE TUBING	=		님	VENT OR FLAIR
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	•	브	WATER DISPOSAL
Date of Work Completion:	CHANGE WELL STATUS	PRODUCTIO	ON (START/STOP)		WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	TON OF WELL SITE	X	OTHER: - 5 Year MIT
10/14/2005	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  On 10/4/05 Nathan Wiser with the EPA was contacted concerning the 5-year MIT on the above listed well. Permission was given at that time to perform the test on 10/14/05. On 10/14/05 the csg was pressured up to 1590 psig and charted for 30 minutes with 0 psi pressure loss. The well was injecting during the test. The tog pressure was 1260 psig during the test. There was not an EPA representative available to witness the test. EPA# 20633-14467 API# 43-013-30599.  Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY					
NAME (PLEASE PRINT) Callie Duncan			TITLE Production Clerk		
SIGNATURE (CARRELL)	IN PAIN		DATE 10/21/2005		

(This space for State use only)

RECEIVED

OCT 2 4 2005

FORM 3160-5 (September 2001)

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

**BUREAU OF LAND MANAGEMENT** 

SUNDRY NOTICES AND REPORTS ON WELLS  Do not use this form for proposals to drill or to re-enter an			ML22060	<b>0</b> .	
abandoned w	nis form for proposals to dri ell. Use Form 3160-3 (APD)	iii or to re-ente for such propo	ran Sais.	6. If Indian, Allot	tee or Tribe Name.
		Shiritan Satisf		7 If Unit or CA/A	Agreement, Name and/or No.
				GILSONITE UN	· /
1. Type of Well  Oil Well  Gas Well	Other Injection well			8. Well Name and	i No
2. Name of Operator	Outer Injection wen	·		STATE 1-32	1140.
Newfield Production Company  3a. Address Route 3 Box 3630	21-	o. Phone No. (inclu	de are code)	9. API Well No.	
Myton, UT 84052		35.646.3721	ze are code)	4301330599 10. Field and Poo	l, or Exploratory Area
	., T., R., M., or Survey Description)			Monument Butt	
0659 FNL 1984 FWL NE/NW Section 32 T8S R1	7F			11. County or Par	rsh, State
				Duchesne, UT	
12. CHECK	APPROPRIATE BOX(ES)	TO INIDICATI	E NATURE OF	F NOTICE, OR OT	THER DATA
TYPE OF SUBMISSION			TYPE OF ACTI	ON	
☐ Notice of Intent	Acidize	Deepen	Produ	action(Start/Resume)	☐ Water Shut-Off
_	Alter Casing	Fracture Treat	=	mation malata	Well Integrity
Subsequent Report	Casing Repair Change Plans	New Construction Plug & Abandon	<u>=</u>	mplete porarily Abandon	Other5 Year MIT
Final Abandonment Notice	Convert to Injector	Plug Back	*	r Disposal	
given at that time to perform minutes with 0 psi pressure	with the EPA was contacted on in the test on 10/14/05. On 10 e loss. The well was injecting resentative available to witnes	0/14/05 the csg of during the test.	was pressured The tbg press	up to 1590 psig an ure was 1260 psig	d charted for 30 during the test.
I hereby certify that the foregoing is	s true and correct	Title			
Name (Printed/ Typed) Callie Duncan		Production	Clerk		
Signature Prince Delle		Date 10/21/2005			
The state of the s					
San	ar virtuallita, lietus tiita mataa ar ee ka	t a cincia mandi di cincia di di distribi di cincia di di	tallala alimak sibus in makkamak kasamata masa in		a tha ann aige ann an t-aireann an an t-aireann an ann an aireann an
Approved by	ned. Approval of this notice does not warr		litle	Dar	te
•••	quitable title to those rights in the subject	_	Office		
Title 18 U.S.C. Section 1001 and Title 4	3 U.S.C. Section 1212, make it a crime for t statements or representations as to any m			ke to any department or ag	ency of the United

KEUCIVED

## Mechanical Integrity Test Casing of Annulus Pressure Mechanical Integrity Test

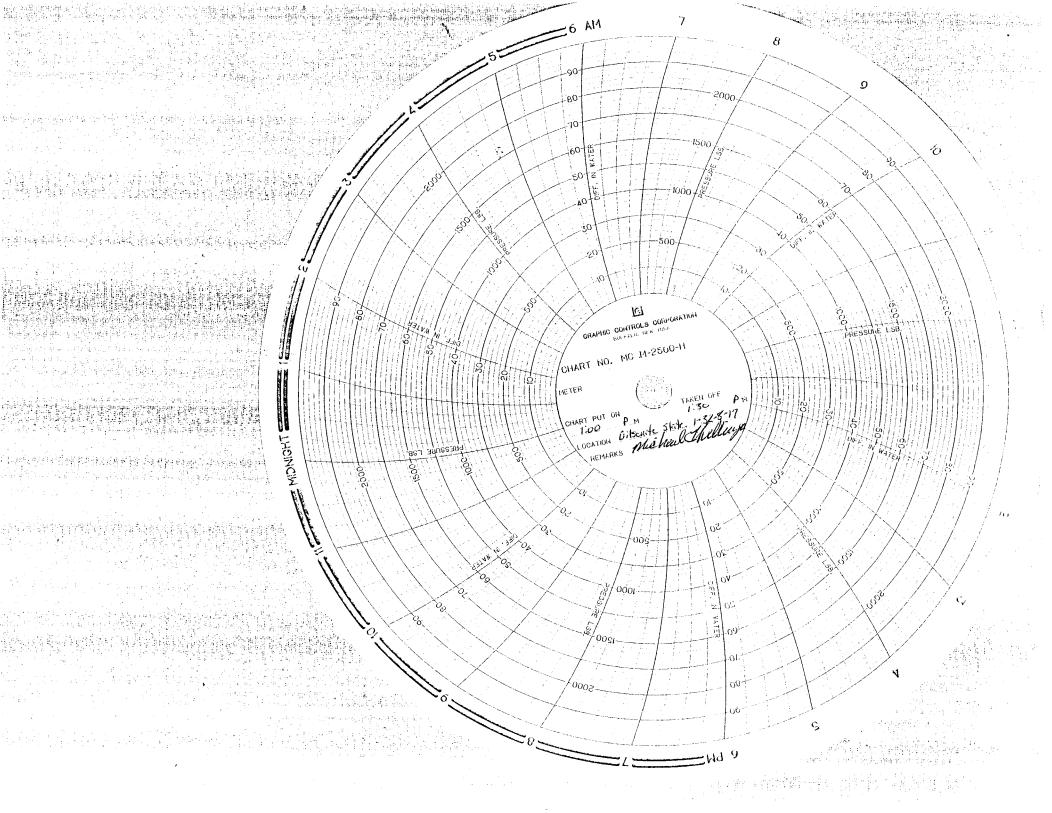
U.S. Environmental Protection Agency

Underground Injection Control Program, UIC Direct Implementation Program 8P-W-GW 999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness:			_ Date: <u>/0   /4  </u>	05
Test conducted by: Michael Hulling	76/			
Others present:	<del></del>			·
Well Name: 6:15-16-5-17	Type: ER S	SWD St	atus: AC TA UC	
Field:			_	
Location: <u>NE/NN</u> Sec: 32 T 3 5 Operator:	_ N/& R_ <u>l</u>	7_69/W	County: Dichesie	State: <u>ए चि</u>
Last MIT:/ Maximum	Allowable Pre	 ssure:	1285	PSIG
Is this a regularly scheduled test? Initial test for permit?	•	] Yes	- •	
Test after well rework?		] Yes ] Yes		
Well injecting during test?		] Yes		e:bpd
		•		
Pre-test casing/tubing annulus pressure:			psig	
MIT DATA TABLE	<b>T</b>		74-#O	Test #3
MILL DATA TABLE	Test #		Test #2	1621 162
	TUBING PR	SSURE		
Initial pressure		psig	psig	psig
End of test pressure	1260	psig	psig	psig
CASING	TUBING ANN	IULUS PI	RESSURE	
0 minutes	1590	psig	psig	psig
5 minutes	1590	psig	psig	psig
10 minutes	1590	psig	psig	psig
15 minutes	1590	psig	psig	psig
20 minutes	1590	psig	psig	psig
25 minutes	1590	psig	psig	psig
30 minutes	1690	psig	psia	psig
	1 1510	paig	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
minutes		psig		
			psig	psig

Does the annulus pressure build back up after the test? [ ] Yes

] No



## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTAH STATE ML-22060			
SUNDRY NOTICES AND REPORTS O	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bott wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for	7. UNIT OF CA AGREEMENT NAME: GILSONITE UNIT			
1. TYPE OF WELL: OIL WELL GAS WELL OTHER WI		8. WELL NAME and NUMBER: STATE 1-32		
2. NAME OF OPERATOR:		9. API NUMBER:		
NEWFIELD PRODUCTION COMPANY		4301330599		
3. ADDRESS OF OPERATOR:	PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:		
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052	435.646.3721	MONUMENT BUTTE		
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 659 FNL 1984 FWL		COUNTY: DUCHESNE		
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: NENW, 32, T8S, R17E		STATE: UT		
CHECK APPROPRIATE BOXES TO INDICATE NATUR	E OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION			
_ ACIDIZE DEEPEN		X REPERFORATE CURRENT FORMATION		
NOTICE OF INTENT	RE TREAT	SIDETRACK TO REPAIR WELL		
		TEMPORARITLY ABANDON		
Approximate date work with	NSTRUCTION			
	OR CHANGE	TUBING REPAIR		
CHANGE TUBING PLUG A	ND ABANDON	VENT OR FLAIR		
X   SUBSEQUENT REPORT     ☐   CHANGE WELL NAME     ☐   PLUG B	ACK	WATER DISPOSAL		
	TION (START/STOP)	WATER SHUT-OFF		
Date of Work Completion: COMMINGLE PRODUCING FORMATIONS RECLAN	NATION OF WELL SITE	OTHER: -		
09/13/2006 CONVERT WELL TYPE X RECOM	PLETE - DIFFERENT FORMATION			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent de The subject well was re-completed in the Green River formation. Three no 28 shots, CP2 sds (5836'-5854') 4 JSPF 72 shots, and the DS1 sds (4762 intervals were re-perforated. The CP5 sds (6096'-6104') A1 sds (5296'-53)	ew intervals were added. '-4768') 4 JSPF 24 shots	The CP5 sds (6083'-6090')4 JSPF , totaling 124 shots. Five existing		
sds (4922'-4929'). The work was completed on 9/13/2006.				
	· Signification			
Acc	epted by the			
	h Division of			
	as and Mining			
	ECORD ONLY			
run r	IECURD UNLY			
••				
NAME (PLEASE PRINT) Callie Ross	TITLE Production Clerk			
SIGNATURE COULE BOSS	DATE11/16/2006			

(This space for State use only)

RECEIVED NOV 1 7 2006

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING UTAH STATE ML-22060 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged **GMBU** wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8. WELL NAME and NUMBER: 1. TYPE OF WELL: OIL WELL X GAS WELL OTHER **STATE 1-32** 9. API NUMBER: 2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY 4301330599 3. ADDRESS OF OPERATOR: 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 435.646.3721 GREATER MB UNIT 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 659 FNL 1984 FWL COUNTY: DUCHESNE OTR/OTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW, 32, T8S, R17E STATE UT CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION DEEPEN ACIDIZE REPERFORATE CURRENT FORMATION ■ NOTICE OF INTENT FRACTURE TREAT ALTER CASING SIDETRACK TO REPAIR WELL (Submit in Duplicate) NEW CONSTRUCTION CASING REPAIR TEMPORARITLY ABANDON Approximate date work will CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLAIR SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/STOP) WATER SHUT-OFF Date of Work Completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: - Five Year MIT 09/28/2010 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. On 09/13/2010 Nathan Wiser with the EPA was contacted concerning the 5 year MIT on the above listed well. On 09/28/2010 the casing was pressured up to 1490 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 1162 psig during the test. There was not an EPA representative available to witness the test. EPA# UT20633-04467 API# 43-013-30599 Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant 09/29/2010 SIGNATURE

(This space for State use only)

RECEIVED
OCT 0 4 2010

## Mechanical Integrity Test Casing or Annulus Pressure Mechanical Integrity Test

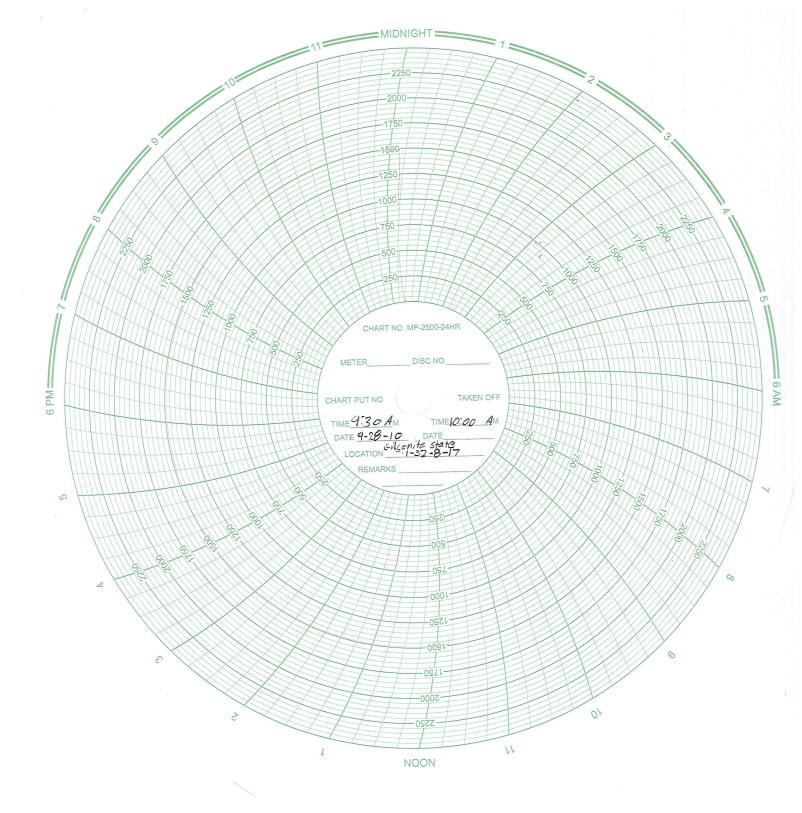
U.S. Environmental Protection Agency Underground Injection Control Program 999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness:		······································	Date:	9128	110	
Test conducted by: Rast	y Rird					
Others present:						
11						<del></del>
Well Name: Gilsonite	State 1-32-	8-17	Type: ER SW	/D Stati	us: AC TA UC	1
Field: Monament Bat	He	-	<u> </u>			]
Location: NE/NW Sec		N/(S) R_1-7	EW County	y: Dechesn	eState: UT	
Operator: Newfield			-		۲ PSIG	j
Last MIT: /	/ Max	imum Allow	able Pressure: _	128.	5 PSIG	
Is this a regularly scheduled		~	] No			
Initial test for permit?		Yes [X				
Test after well rework?		Yes [X Yes [X	] No	a roto:	<u> </u>	ī
Well injecting during test?	. [ ]	res [X	] No 11 16	s, rate	opt	•
Pre-test casing/tubing annulu	is pressure.		0	psig	·	
FIG-test casing tuoing aimain	prosoure			r0	,	
MIT DATA TABLE	Test #1		Test #2		Test #3	
TUBING	PRESSURE	•				
Initial Pressure	1162	psig		psig		psig
End of test pressure	1167	psig		psig		psig
CASING / TUBING	ANNULUS		PRESSURE		·	
0 minutes	1490	psig		psig		psig
5 minutes	1490	psig		psig		psig
10 minutes	1490	psig		psig		psig
15 minutes	1490	psig	·	psig	·.	psig
20 minutes	1490	psig		psig		psig
25 minutes	1490	psig		psig		psig
30 minutes	1490	psig		psig		psig
minutes		psig		psig		psig
minutes		psig		psig		psig
RESULT	[X] Pass	[ ]Fail	[ ] Pass	[ ]Fail	[ ] Pass [	]Fail

Does the annulus pressure build back up after the test? [ ] Yes [7] No MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: Rusk Beck	
Signature of Widiess. Hust, 1361	



Sundry Number: 65691 API Well Number: 43013305990000

	STATE OF UTAH		FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: ML-22060		
SUNDF	RY NOTICES AND REPORTS ON	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly dec reenter plugged wells, or to drill horizonta n for such proposals.		7.UNIT or CA AGREEMENT NAME: GMBU (GRRV)
1. TYPE OF WELL Water Injection Well			8. WELL NAME and NUMBER: STATE 1-32
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	OMPANY		<b>9. API NUMBER:</b> 43013305990000
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT		ONE NUMBER:	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0659 FNL 1984 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NENW Section:	HIP, RANGE, MERIDIAN: 32 Township: 08.0S Range: 17.0E Meridiar	n: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, REPOF	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
5 YR MIT perform casing was pressur no pressure loss. pressure was 1	CHANGE WELL STATUS  CHANGE WELL STATUS  DEEPEN  OPERATOR CHANGE  PRODUCTION START OR RESUME  REPERFORATE CURRENT FORMATION  TUBING REPAIR  WATER SHUTOFF  WILDCAT WELL DETERMINATION  COMPLETED OPERATIONS. Clearly show all presence on the above listed well. (red up to 1168 psig and charted the well was not injecting during 453 psig during the test. There wailable to witness the test. EP	On 08/25/2015 the d for 30 minutes with ng the test. The tbg was not an EPA	CASING REPAIR  CHANGE WELL NAME  CONVERT WELL TYPE  NEW CONSTRUCTION  PLUG BACK  RECOMPLETE DIFFERENT FORMATION  TEMPORARY ABANDON  WATER DISPOSAL  APD EXTENSION  OTHER: 5 YR MIT  DEPths, volumes, etc.  Accepted by the Utah Division of Oil, Gas and Mining  FOR RECORD ONLY  August 27, 2015
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	TITLE Water Services Technician	
SIGNATURE N/A		<b>DATE</b> 8/26/2015	

Sundry Number: 65691 API Well Number: 43013305990000

## Mechanical Integrity Test

# Casing or Annulus Pressure Mechanical Integrity Test U.S. Environmental Protection Agency Underground Injection Control Program 999 18th Street, Suite 500 Denver, CO 80202-2466

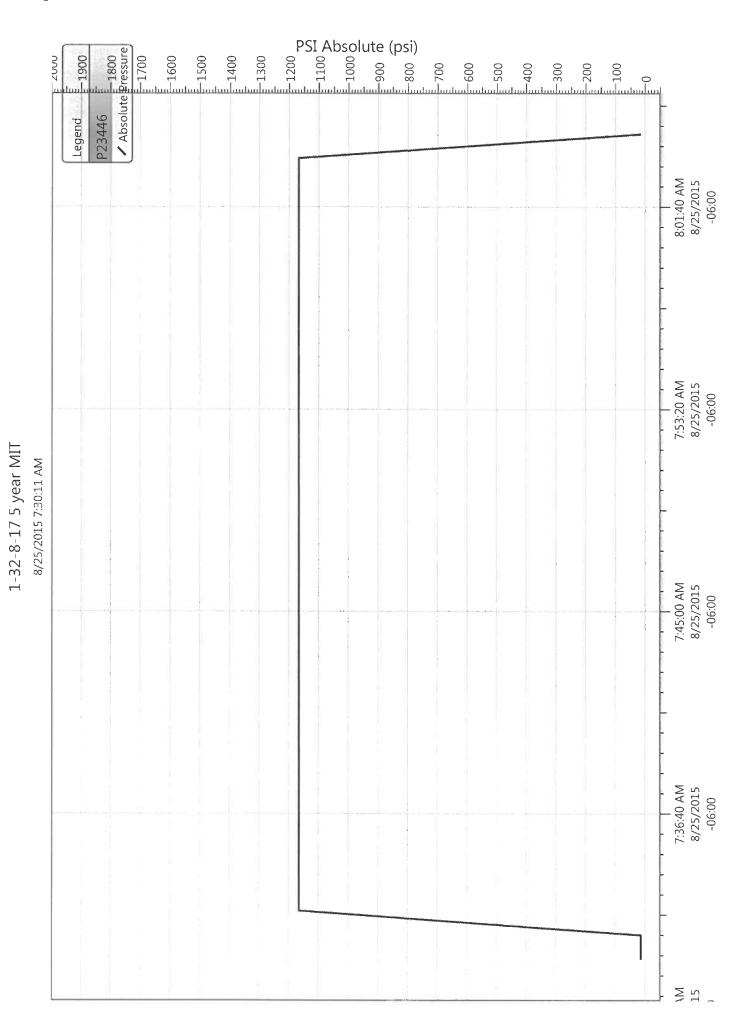
EPA Witness:			Date:	125 12	2015	
Test conducted by: 5 have	man haz	enby			***************************************	
Others present:						
			·		(	4467
Well Name: Gisonite s			Type: ER SWD	Status:	AC TA UC	
Field: Grater Many			E/W Country	All Same	G	
Location: 1-32-8-17 Sec Operator: Shannan L			E/W County: 15 th	thes he	State:t	- 1
Last MIT: /			able Pressure:	26	PSIG	1
			one and the second seco		2 010	
Is this a regularly schedule		_	] No			
Initial test for permit?		-	] No			
Test after well rework?		Yes [		75		
Well injecting during test?	[×i]	Yes [	No If Yes, rate:	12	bp	1
Pre-test casing/tubing annulu	is pressure:	0/1453	psig			
		- Symmum	Secretary (1988)			
MIT DATA TABLE	Test #1		Test #2		Test #3	
TUBING	PRESSURE					
Initial Pressure	1453	psig	ps	ig		psig
End of test pressure	1453	psig	ps	sig		psig
CASING / TUBING	ANNULUS		PRESSURE			
0 minutes	1165.6	psig	. ps	sig		psig
5 minutes	1165.4	psig	p	sig		psig
10 minutes	1165.4	psig	p:	sig		psig
15 minutes	1165.6	psig	p:	sig		psig
20 minutes	1166,8	psig	P	sig		psig
25 minutes	1167.6	psig	P	sig		psig
30 minutes	1168.4	psig	р	sig		psig
minutes		psig	р	sig		psig
minutes		psig	Р	sig		psig
RESULT	Pass	[ ]Fail	Pass [	Fail [	] Pass [	]Fail
Does the annulus pressure bu	nild back up after	the test?	[ ] Yes [ ]	No	х	

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of \	Witnese				
Olginarare er	A E 151 10000'	The second secon			

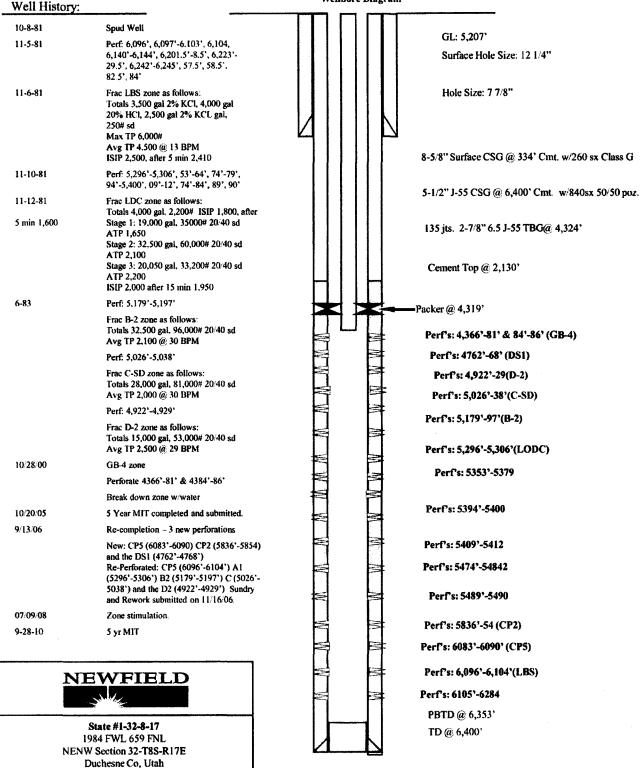
Sundry Number: 65691 API Well Number: 43013305990000



### State #1-32-8-17

#### Injection

## Wellbore Diagram



API #43-013-30599; Lease #ML-22060